

CRISPR/Cas9 Knock-In Clones & Pools

Updated January 2021

Bold Blue Highlight = pre-built and purchasable

Light Purple Highlight = in development and inquire for progress updates

NEW	Target	Tag	Term	Background	Clone
	AR	HiBiT	C	22Rv1	C
	AR	HiBiT	C	LNCaP clone FCG	C
	CDK1	HiBiT	C	HEK293	C
	DGKB (beta)	HiBiT	N	A204	C
	KLK3	HiBiT	C	22Rv1	C
	RUBCN	HiBiT	N	HEK293	C
	RUBCN	HiBiT	C	HEK293 LgBiT	C
	α-Synuclein	HiBiT	C	HeLa	C

NEW	Target	Tag	Term	Background	Clone
	KRas(G12C)	HiBiT	N	MIA PaCa-2	C
	KRas(G12D)	HiBiT	N	AsPC-1	C
	KRAS(G12D)	HiBiT	N	SW1990	C
	KRas(G12S)	HiBiT	N	A-549	C
	KRas(G12V)	HiBiT	N	SW620	C
	KRas(G13D)	HiBiT	N	NCI-H647	C
	KRas(WT)	HiBiT	N	NCI-H1299	C
	KRas(WT)	HiBiT	N	HEK293	C

Target	Tag	Term	Background	Clone
ADRB2	HiBiT	N	HEK293	C
AKT1	HiBiT	C	HeLa	C/P
AKT1	HiBiT	C	Jurkat	C/P
AKT1	HiBiT	C	K-562	C/P
ANKRD37	HiBiT	C	HeLa	C/P
AR	HiBiT	C	22Rv1	C
AR	HiBiT	C	LNCaP clone FCG	C
AR(V7)	HiBiT	C	22Rv1	C
ARID1A	HiBiT	N	ES-2	P
ARID1A	HiBiT	C	ES-2	P
ARID1B	HiBiT	N	TOV-21G	P
ARID1B	HiBiT	C	TOV-21G	P
ARRB2	HiBiT	C	U-937	C/P
ARRB2	HiBiT	C	HEK293	C/P
ARRB2	HiBiT	C	PC-3	C/P
AURKA	HiBiT	C	PC-3	P
AXL	HiBiT	C	HeLa	C/P
BNIP3	HiBiT	C	HeLa	C/P
BRAF	HiBiT	N	A-549	P

Target	Tag	Term	Background	Clone
BRAFV600E	HiBiT	N	A375	C
BRAFV600E	HiBiT	C	A375	C/P
BRD2	HiBiT	N	HEK293 LgBiT	C
BRD3	HiBiT	N	HEK293 LgBiT	C
BRD4	HiBiT	N	A-549	C
BRD4	HiBiT	N	NCI-H596	C
BRD4	HiBiT	N	HEK293 LgBiT	C
BRD4	NanoLuc	N	HEK293	C
BRD4	HiBiT-HaloTag	N	HEK293 LgBiT	C
BRD4	HiBiT-HaloTag	N	HEK293	C/P
BRD4	HiBiT	N	HEK293	C
BRD4	HiBiT	N	PC-3	P
BRD7	HiBiT	C	HEK293	C/P
BRD7	HiBiT	N	HEK293 LgBiT	P
BRD7	HiBiT	C	HEK293 LgBiT	C/P
BRD7	HiBiT	C	Jurkat LgBiT	C/P
BRD7	HiBiT	C	HeLa LgBiT	C/P
BRD9	HiBiT	C	HEK293 LgBiT	C/P
BRD9	HiBiT	C	HEK293	C/P

Target	Tag	Term	Background	Clone
BRD9	HiBiT	N	HEK293 LgBiT	P
BRD9	HiBiT	N	Jurkat LgBiT	C/P
BTK	HiBiT	C	PC-3	P
BTK	HiBiT	C	Ramos	C
CASP3	HiBiT	C	HeLa	C/P
CBL-B	HiBiT	C	Jurkat	C/P
CDK1	HiBiT	C	K562	C/P
CDK1	HiBiT	C	HEK293	C
CDK1	HiBiT	N	HEK293	C
CDK10	HiBiT	C	HEK293	C/P
CDK10	HiBiT	C	K-562	C/P
CDK11	HiBiT	N	HEK293	C/P
CDK11	HiBiT	N	K-562	C/P
CDK12	HiBiT	C	HEK293	C/P
CDK12	HiBiT	C	K-562	C/P
CDK13	HiBiT	C	HEK293	C/P
CDK13	HiBiT	C	K-562	C/P
CDK14	HiBiT	N	HEK293	C/P
CDK15	HiBiT	C	HEK293	C/P
CDK16	HiBiT	C	HEK293	C/P
CDK16	HiBiT	C	K-562	C/P
CDK17	HiBiT	C	HEK293	C/P
CDK17	HiBiT	C	K-562	C/P
CDK18	HiBiT	C	HEK293	C/P
CDK2	NanoLuc	C	HEK293	C
CDK2	HiBiT	C	HEK293	C
CDK2	HiBiT	C	K-562	C/P
CDK4	NanoLuc	N	K-562	C
CDK4	HiBiT	N	HEK293	C/P
CDK4	HiBiT	C	HEK293	P
CDK4	NanoLuc	N	T-47D	C
CDK4	HiBiT	N	K-562	C/P
CDK5	HiBiT	C	HEK293	C/P
CDK5	HiBiT	C	K-562	C/P
CDK6	NanoLuc	N	K-562	C
CDK6	HiBiT	C	HEK293	C
CDK6	HiBiT	C	K-562	C/P
CDK7	HiBiT	N	HEK293	C/P
CDK7	HiBiT	N	K-562	C/P
CDK8	HiBiT	N	HEK293	C/P
CDK8	HiBiT	N	K-562	C/P
CDK9	HiBiT	N	HEK293	C
CDK9	HiBiT	C	HEK293	P
CDK9	HiBiT	N	K-562	C/P
CFL1	HiBiT	C	HeLa	C/P
CREBBP	HiBiT	C	U-2 OS	P
CSNK1A1	HiBiT	C	HEK293 LgBiT	C/P

Target	Tag	Term	Background	Clone
CSNK1A1	HiBiT	N	HEK293 LgBiT	P
CTNNB1	HiBiT	C	HeLa	C
CTNNB1	HiBiT	N	HEK293 LgBiT	C
CTNNB1	HaloTag-HiBiT	C	HEK293	C/P
CTNNB1	HaloTag-HiBiT	C	HEK293 LgBiT	C
DGKA (alpha)	HiBiT	N	Jurkat	C
DGKB (beta)	HiBiT	N	A204	C
DGKZ (zeta)	HiBiT	N	Jurkat	C
EGFR	HiBiT	N	HeLa	C
EGFR	HiBiT	C	HeLa	C/P
EP300	HiBiT	C	U-2 OS	P
ERBB3(HER3)	NanoLuc	C	AU565	C
ERN1(IRE1)	HiBiT	C	HEK293	C/P
ESR1(ER)	HiBiT	C	HEK293	C/P
ESR1(ER)	HiBiT	C	MCF7	C/P
EZH2	HiBiT	C	HEK293 LgBiT	C/P
EZR	HiBiT	C	HeLa	C/P
FANCM	HiBiT	C	HEK293 LgBiT	P
FOS	HiBiT	C	K-562	C/P
GAPDH	HiBiT	C	HeLa	C/P
GSK3b	HiBiT	C	K-562	C/P
GSK3b	HiBiT	C	Jurkat	C/P
GSK3b	HiBiT	C	HeLa	C/P
GSPT1	HiBiT	N	HEK293 LgBiT	C/P
HDAC2	HiBiT	C	HeLa	C/P
HDAC6	HiBiT	C	HeLa	C/P
HIF1A	HiBiT	C	HeLa	C
HILPDA	HiBiT	C	HeLa	C/P
HMOX1	HiBiT	N	A-549	C
IKZF1(Ikaros)	HiBiT	C	Jurkat LgBiT	C/P
IKZF2(Helios)	HiBiT	C	Jurkat LgBiT	P
IKZF2(Helios)	HiBiT	N	Jurkat LgBiT	C/P
IKZF3(Aiolos)	HiBiT	N	MM.1S	C
IKZF3(Aiolos)	HiBiT	N	MM.1S	P
IL2	HiBiT	C	Jurkat	C
IL17RA	HiBiT	C	HeLa	P
IRAK3	NanoLuc	N	THP-1	C
IRAK4	HiBiT	C	HeLa	C
IRAK4	HiBiT	C	Jurkat	C/P
IRAK4	HiBiT	C	K-562	C/P
IRAK4	HiBiT	C	K-562 LgBiT	C
JAK1	NanoLuc	C	THP-1	C/P
JAK1	NanoLuc	C	K-562	C/P
JAK1	NanoLuc	C	HEK293	C/P
JAK2	NanoLuc	C	TF-1	C
JAK2(V617F)	HiBiT	C	Hel92.1.7	C
JAK2(V617F)	NanoLuc	C	Hel92.1.7	C

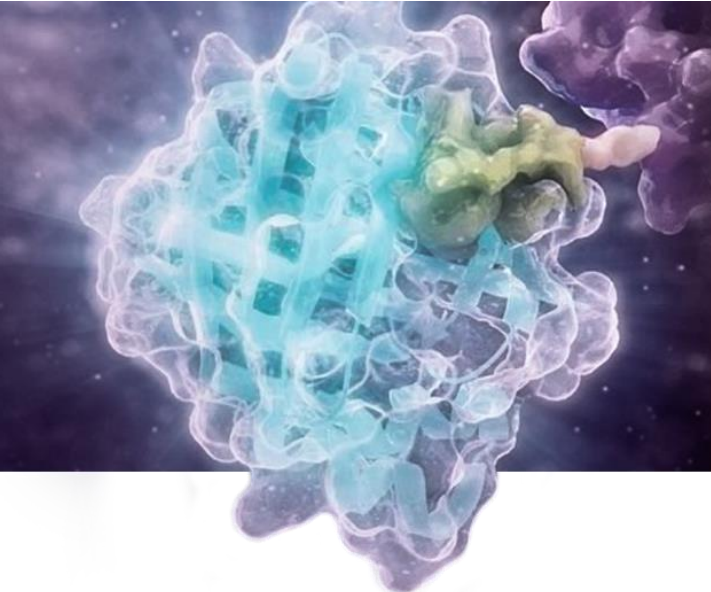


Target	Tag	Term	Background	Clone
JUN	HiBiT	C	HeLa	C
KLF10	HiBiT	C	HeLa	C/P
KLK3	HiBiT	C	22Rv1	C
KRas(G12C)	HiBiT	N	MIA PaCa-2	C
KRas(G12D)	HiBiT	N	AsPC-1	C
KRAS(G12D)	HiBiT	N	SW1990	C
KRas(G12S)	HiBiT	N	A-549	C
KRas(G12V)	HiBiT	N	SW620	C
KRas(G13D)	HiBiT	N	NCI-H647	C
KRas(WT)	HiBiT	N	NCI-H1299	C
KRas(WT)	HiBiT	N	HEK293	C
MAP4K1(HPK1)	NanoLuc	N	Jurkat	C
MAP4K1(HPK1)	HiBiT	N	Jurkat	C/P
MAP4K1(HPK1)	HiBiT-HaloTag	N	Jurkat	C/P
MAP4K3(GLK)	HiBiT	N	Jurkat LgBiT	C/P
MAPK14	NanoLuc	C	HEK293	C
MAPK8	HiBiT	C	K-562	C/P
MAPT(Tau 3R)	HiBiT	N	IMR-32	C
MARC_1	HiBiT	C	HEK293	C
MET	HiBiT	C	A-549	C
MET	HiBiT	C	HeLa	C
MET	HiBiT	C	NCI-H596	C
MET	HiBiT	N	A-549	C
MET	HiBiT	N	NCI-H596	C
Myc (cMyc)	HiBiT	C	HEK293 LgBiT	C
Myc (cMyc)	HiBiT	C	HEK293	C/P
NFE2L2(NRF2)	HiBiT	N	A-549	C/P
NFE2L2(NRF2)	HiBiT	N	NCI-H1944	C/P
NFE2L2(NRF2)	HiBiT	N	NCI-H460	C
NFKB1A	HiBiT	C	HeLa	C/P
NRAS(WT)	HiBiT	N	HEK293	C
NRAS(WT)	HiBiT	N	Hs936.T	C
NTN4(NETRIN-4)	HiBiT	C	DLD1	P

Target	Tag	Term	Background	Clone
PARP1	HiBiT	C	HeLa	C
PARP1	HiBiT	C	HeLa	P
PAX8	HiBiT	N	NIH:OVCA3	P
PLCG1	HiBiT	C	K-562	C/P
POLQ	NanoLuc	C	DLD1	P
POLQ	NanoLuc	N	DLD1	P
PRKCA	HiBiT	C	HeLa	C/P
PTK2	HiBiT	C	K-562	C/P
PTPN6 (SHP1)	HiBiT	C	THP-1	C
RAF1 (cRAF)	HiBiT	C	A-549	C/P
RIPK1	HiBiT	C	HeLa	C/P
RIPK1	HiBiT	C	K-562	C/P
RIPK1	HiBiT	C	Jurkat	C/P
RUBCN	HiBiT	N	HEK293	C
RUBCN	HiBiT	C	HEK293 LgBiT	C
SALL4	HiBiT	N	SK-N-DZ	C
SALL4	HiBiT	C	SK-N-DZ	C
SMAD3	HiBiT-HaloTag	N	THP-1	C
SMARCA2	HiBiT	C	HeLa	C/P
SMARCA4	HiBiT	C	HeLa	C/P
SMARCA4	HiBiT	C	HeLa LgBiT	P
STAT3	HiBiT	C	K-562	C
STAT3	HiBiT	C	HeLa LgBiT	C
SUCLA-2	HiBiT	C	22Rv1	C
α -Synuclein	HiBiT	C	HeLa	C
TEAD2	HiBiT	N	HEK293	C
TEAD2	HiBiT	N	HEK293	P
TNFRSF1A	HiBiT	C	HeLa	P
TREM2	HiBiT	N	THP-1	C
TREM2	HiBiT	C	THP-1	C
TYROBP(DAP12)	HiBiT	C	THP-1	C
UBB (Polyubiquitin-B)	HaloTag	N	HEK293 LgBiT	C/P
USP14	HiBiT	C	HEK293 LgBiT	C/P
USP14	HiBiT	N	HEK293 LgBiT	P



Feasibility studies with pools below have shown a S/B>10. No materials exist; however, they can be custom ordered as a pool or clone.



Target	Tag	Term	Background
ACTB	HiBiT	C	HeLa
ACTB	HiBiT	C	K-562
ACTB	HiBiT	C	Jurkat
AKT1	HiBiT	C	Jurkat
AKT1	HiBiT	C	K-562
ARIH1	HiBiT	C	HeLa
ARIH1	HiBiT	C	K-562
ARNT	HiBiT	C	K-562
ARRB2	HiBiT	C	U-937
ARRB2	HiBiT	C	HEK293
ATP1B3	HiBiT	C	HeLa
ATP1B3	HiBiT	C	K-562
ATP1B3	HiBiT	C	Jurkat
AURKA	HiBiT	C	MOLT-4
AXL	HiBiT	C	HeLa
AXL	HiBiT	C	K-562
BAD	HiBiT	C	K-562
BAD	HiBiT	C	Jurkat
BRCA1	HiBiT	C	K-562
BRD7	HiBiT	N	Jurkat LgBiT
BRD7	HiBiT	N	HeLa LgBiT
CALR	HiBiT	C	HeLa
CALR	HiBiT	C	K-562
CALR	HiBiT	C	Jurkat
CASP3	HiBiT	C	HeLa
CASP3	HiBiT	C	K-562
CASP3	HiBiT	C	Jurkat
CAT	HiBiT	C	K-562
CAT	HiBiT	C	Jurkat
CAV1	HiBiT	C	HeLa
CDK1	HiBiT	C	HEK293
CDK10	HiBiT	C	HEK293
CDK10	HiBiT	C	K-562
CDK11	HiBiT	N	HEK293

Target	Tag	Term	Background
CDK11	HiBiT	N	K-562
CDK12	HiBiT	C	HEK293
CDK12	HiBiT	C	K-562
CDK13	HiBiT	C	HEK293
CDK13	HiBiT	C	K-562
CDK16	HiBiT	C	HEK293
CDK16	HiBiT	C	K-562
CDK17	HiBiT	C	HEK293
CDK18	HiBiT	C	HEK293
CDK2	HiBiT	C	K-562
CDK4	HiBiT	C	MOLT-4
CDK4	HiBiT	N	HEK293
CDK4	HiBiT	N	K-562
CDK5	HiBiT	C	HEK293
CDK5	HiBiT	C	K-562
CDK6	HiBiT	C	HEK293
CDK7	HiBiT	N	HEK293
CDK7	HiBiT	N	K-562
CENPA	HiBiT	C	K-562
CENPA	HiBiT	C	Jurkat
CFL1	HiBiT	C	HeLa
CFL1	HiBiT	C	K-562
CFL1	HiBiT	C	Jurkat
CREBB1	HiBiT	C	K-562
CTNNB1	HiBiT	C	HeLa
CTNNB1	HiBiT	C	K-562
CUL1	HiBiT	C	HeLa
CUL1	HiBiT	C	K-562
CUL1	HiBiT	C	Jurkat
CYCS	HiBiT	C	HeLa
CYCS	HiBiT	C	K-562
CYCS	HiBiT	C	Jurkat
EEA1	HiBiT	C	HeLa
EEA1	HiBiT	C	K-562

Target	Tag	Term	Background
EEA1	HiBiT	C	Jurkat
EZH2	HiBiT	C	K-562
EZH2	HiBiT	C	Jurkat
EZR	HiBiT	C	HeLa
EZR	HiBiT	C	K-562
EZR	HiBiT	C	Jurkat
FOXO3	HiBiT	C	K-562
GJA1	HiBiT	C	HeLa
GJA1	HiBiT	C	K-562
GSK3b	HiBiT	C	K-562
GSK3b	HiBiT	C	Jurkat
H3F3A	HiBiT	C	HeLa
H3F3A	HiBiT	C	K-562
H3F3A	HiBiT	C	Jurkat
HDAC2	HiBiT	C	K-562
HDAC2	HiBiT	C	Jurkat
HDAC6	HiBiT	C	HeLa
HDAC6	HiBiT	C	K-562
HDAC6	HiBiT	C	Jurkat
HIST1H4A	HiBiT	C	HeLa
HIST1H4A	HiBiT	C	K-562
HIST1H4A	HiBiT	C	Jurkat
HSP90B1	HiBiT	C	HeLa
HSP90B1	HiBiT	C	K-562
HSP90B1	HiBiT	C	Jurkat
IRAK4	HiBiT	C	Jurkat
IRAK4	HiBiT	C	K-562
IRS1	HiBiT	C	K-562
ITGB1	HiBiT	C	HeLa
ITGB1	HiBiT	C	K-562
ITGB1	HiBiT	C	Jurkat
JUN	HiBiT	C	K-562
KDM1A	HiBiT	C	HeLa
KDM1A	HiBiT	C	K-562
KDM1A	HiBiT	C	Jurkat
KLC1	HiBiT	C	HeLa
KLC1	HiBiT	C	K-562
KLC1	HiBiT	C	Jurkat
KPNB1	HiBiT	C	HeLa
KPNB1	HiBiT	C	K-562
KPNB1	HiBiT	C	Jurkat
LAMP1	HiBiT	C	HeLa
LAMP1	HiBiT	C	K-562
LAMP1	HiBiT	C	Jurkat
MAPK3	HiBiT	C	K-562
MAPK8	HiBiT	C	K-562
MARK3	HiBiT	C	K-562

Target	Tag	Term	Background
MET	HiBiT	C	HeLa
NFKB1	HiBiT	C	Jurkat
NIFK	HiBiT	C	K-562
NIFK	HiBiT	C	HeLa
NOTCH1	HiBiT	C	K-562
NR3C1	HiBiT	C	K-562
NUMB	HiBiT	C	HeLa
NUMB	HiBiT	C	K-562
NUP98	HiBiT	C	HeLa
NUP98	HiBiT	C	K-562
NUP98	HiBiT	C	Jurkat
PARP1	HiBiT	C	HeLa
PARP1	HiBiT	C	K-562
PARP1	HiBiT	C	Jurkat
PEX5	HiBiT	C	HeLa
PEX5	HiBiT	C	K-562
PLCG1	HiBiT	C	HeLa
PLCG1	HiBiT	C	K-562
PLCG1	HiBiT	C	Jurkat
PRKAB1	HiBiT	C	HeLa
PRKAB1	HiBiT	C	K-562
PRKAB1	HiBiT	C	Jurkat
PRKCA	HiBiT	C	HeLa
PRKCA	HiBiT	C	K-562
PRKCA	HiBiT	C	Jurkat
PTK2	HiBiT	C	HeLa
PTK2	HiBiT	C	K-562
PTK2	HiBiT	C	Jurkat
PTPN11	HiBiT	C	HeLa
PTPN11	HiBiT	C	K-562
PTPN11	HiBiT	C	Jurkat
RAC1	HiBiT	C	HeLa
RAC1	HiBiT	C	K-562
RAC1	HiBiT	C	Jurkat
RB1	HiBiT	C	HeLa
RB1	HiBiT	C	K-562
RB1	HiBiT	C	Jurkat
RHOA	HiBiT	C	HeLa
RHOA	HiBiT	C	K-562
RHOA	HiBiT	C	Jurkat
RIPK1	HiBiT	C	HeLa
RIPK1	HiBiT	C	K-562
RIPK1	HiBiT	C	Jurkat
RPS3	HiBiT	C	HeLa
RPS3	HiBiT	C	K-562
RPS3	HiBiT	C	Jurkat
SIRT2	HiBiT	C	HeLa



Target	Tag	Term	Background
SIRT2	HiBiT	C	K-562
SIRT2	HiBiT	C	Jurkat
SMAD2	HiBiT	C	HeLa
SMAD2	HiBiT	C	K-562
SMAD2	HiBiT	C	Jurkat
STAT3	HiBiT	C	HeLa

Target	Tag	Term	Background
STAT3	HiBiT	C	Jurkat
TNFRSF1A	HiBiT	C	HeLa
TNFRSF1A	HiBiT	C	K-562
TOMM20	HiBiT	C	HeLa
TOMM20	HiBiT	C	K-562
TOMM20	HiBiT	C	Jurkat

Questions about a cell line, or don't see your target or cell background of interest?

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