

Shipment Notes:

Available upon request: These cell lines will take approximately 4-6 weeks to expand stocks for shipment. Ready to ship: These cell lines will take approximately 2 weeks to be shipped.

CELL LINE NAME / GENE KNOCKOUT	CELL LINE STATUS	GENE ID	PARENTAL CELL LINE	CELL LINE GROWTH CONDITIONS
ALS				
SOD1 KO	Ready to ship	ENSG00000142168	HELA	DMEM with FBS 10%, L-glutamine 2mM, Penicillin-Streptomycin 100U/ml
FUS KO	Ready to ship	ENSG00000089290	HELA	DMEM with FBS 10%, L-glutamine 2mM, Penicillin-Streptomycin 100U/ml
NEK1 KO	Ready to ship	ENSG00000137601	HELA	DMEM with FBS 10%, L-glutamine 2mM, Penicillin-Streptomycin 100U/ml
C9ORF72 KO	Available upon request	ENSG00000147894	HELA	DMEM with FBS 10%, L-glutamine 2mM, Penicillin-Streptomycin 100U/ml
SETX KO	Ready to ship	ENSG00000107290	U2OS	DMEM with FBS 10%, L-glutamine 2mM, Penicillin-Streptomycin 100U/ml
OPTN KO	Ready to ship	ENSG00000123240	U2OS-PDI-CRISPRn FH10a (doxycycline inducible cas9)	DMEM with tetracycline free FBS 10%, L-glutamine 2mM, Penicillin-Streptomycin 100U/ml
SOSTM1 (P62) KO	Ready to ship	ENSG00000161011	U2OS-PDI-CRISPRn FH10a (doxycycline inducible cas9)	DMEM with tetracycline free FBS 10%, L-glutamine 2mM, Penicillin-Streptomycin 100U/ml
TBKI KO	Ready to ship	ENSG00000183735	U2OS-PDI-CRISPRn FH10a (doxycycline inducible cas9)	DMEM with tetracycline free FBS 10%, L-glutamine 2mM, Penicillin-Streptomycin 100U/ml
KIF5A KO	Ready to ship	ENSG00000155980	U2OS-PDI-CRISPRn FH10a (doxycycline inducible cas9)	DMEM with tetracycline free FBS 10%, L-glutamine 2mM, Penicillin-Streptomycin 100U/ml
UBQLN2 KO	Ready to ship	ENSG00000188021	U2OS-PDI-CRISPRn FH10a (doxycycline inducible cas9)	DMEM with tetracycline free FBS 10%, L-glutamine 2mM, Penicillin-Streptomycin 100U/ml
VAPB KO	Ready to ship	ENSG00000124164	HELA	DMEM with FBS 10%, L-glutamine 2mM, Penicillin-Streptomycin 100U/ml
TUBA4A KO	Ready to ship	ENSG00000127824	HELA	DMEM with FBS 10%, L-glutamine 2mM, Penicillin-Streptomycin 100U/ml
CHMP2B KO	Ready to ship	ENSG00000083937	U2OS	DMEM with FBS 10%, L-glutamine 2mM, Penicillin-Streptomycin 100U/ml
SIGMAR1 KO	Ready to ship	ENSG00000147955	HELA	DMEM with FBS 10%, L-glutamine 2mM, Penicillin-Streptomycin 100U/ml
ANXA11 KO	Ready to ship	ENSG00000122359	HELA	DMEM with FBS 10%, L-glutamine 2mM, Penicillin-Streptomycin 100U/ml
ANG KO	Ready to ship	ENSG00000214274	HELA	DMEM with FBS 10%, L-glutamine 2mM, Penicillin-Streptomycin 100U/ml
SPAST KO	In progress	ENSG00000021574	HELA	DMEM with FBS 10%, L-glutamine 2mM, Penicillin-Streptomycin 100U/ml
PD				
G8A KO	Available upon request	ENSG00000177628	HELA	DMEM with FBS 10%, L-glutamine 2mM, Penicillin-Streptomycin 100U/ml
SNCA (alpha-synuclein) KO	Available upon request	ENSG00000145335	HELA	DMEM with FBS 10%, L-glutamine 2mM, Penicillin-Streptomycin 100U/ml
PARK2 (parkin) KO	Ready to ship	ENSG00000185345	HEK293T	DMEM with FBS 10%, L-glutamine 2mM, Penicillin-Streptomycin 100U/ml
PINK1 KO	Available upon request	ENSG00000158828	U2OS	DMEM with FBS 10%, L-glutamine 2mM, Penicillin-Streptomycin 100U/ml
SMPD1 KO	Available upon request	ENSG00000166311	HELA	DMEM with FBS 10%, L-glutamine 2mM, Penicillin-Streptomycin 100U/ml
LRRK2 KO	Available upon request	ENSG00000188906	HELA	DMEM with FBS 10%, L-glutamine 2mM, Penicillin-Streptomycin 100U/ml
MFN2 KO	Available upon request	ENSG00000116688	HEK293T	DMEM with FBS 10%, L-glutamine 2mM, Penicillin-Streptomycin 100U/ml
SCA3				
ATXN3 KO	Available upon request	ENSG00000066427	HEK293T	DMEM with FBS 10%, L-glutamine 2mM, Penicillin-Streptomycin 100U/ml
ATXN3 KO	Available upon request	ENSG00000066427	U2OS-PDI-CRISPRn FH10a (doxycycline inducible cas9)	DMEM with tetracycline free FBS 10%, L-glutamine 2mM, Penicillin-Streptomycin 100U/ml
AD				
VGF KO	Ready to ship	ENSG00000128564	U2OS	DMEM with FBS 10%, L-glutamine 2mM, Penicillin-Streptomycin 100U/ml
SYT1 KO	Available upon request	ENSG00000067715	HEK293T	DMEM with FBS 10%, L-glutamine 2mM, Penicillin-Streptomycin 100U/ml
SLC25A11 KO	Available upon request	ENSG00000108528	HEK293T	DMEM with FBS 10%, L-glutamine 2mM, Penicillin-Streptomycin 100U/ml
PLEC KO	Ready to ship	ENSG00000178209	U2OS	DMEM with FBS 10%, L-glutamine 2mM, Penicillin-Streptomycin 100U/ml
GSN KO	Available upon request	ENSG00000004293	U2OS	DMEM with FBS 10%, L-glutamine 2mM, Penicillin-Streptomycin 100U/ml
SYNGAP1 KO	Available upon request	ENSG00000197283	U2OS	DMEM with FBS 10%, L-glutamine 2mM, Penicillin-Streptomycin 100U/ml
PRDX1 KO	Available upon request	ENSG00000117450	U2OS	DMEM with FBS 10%, L-glutamine 2mM, Penicillin-Streptomycin 100U/ml
DNM1 KO	Ready to ship	ENSG00000106976	U2OS	DMEM with FBS 10%, L-glutamine 2mM, Penicillin-Streptomycin 100U/ml
INPP5D KO	Ready to ship	ENSG00000168918	HELA	DMEM with FBS 10%, L-glutamine 2mM, Penicillin-Streptomycin 100U/ml
PRDX6 KO	Ready to ship	ENSG00000117592	HELA	DMEM with FBS 10%, L-glutamine 2mM, Penicillin-Streptomycin 100U/ml
MAPT (TAU) KO	Available upon request	ENSG00000186868	HELA	DMEM with FBS 10%, L-glutamine 2mM, Penicillin-Streptomycin 100U/ml
FRAGILE-X				
LIMK1 KO	Ready to ship	ENSG00000106683	U2OS-PDI-CRISPRn FH10a (doxycycline inducible cas9)	DMEM with tetracycline free FBS 10%, L-glutamine 2mM, Penicillin-Streptomycin 100U/ml