

SPTLC3 Knockout cell line (HeLa)

Catalog Number: KO07682

Product Information	
Product Name	SPTLC3 Knockout cell line (HeLa)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:6
species	Human
Gene	SPTLC3
Gene ID	55304
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HeLa
Quality Control	Genotype: SPTLC3 Knockout cell line (HeLa) >95% viability before freezing. All cells were tested and found to be free of bacterial, viruses, mycoplasma and other toxins.

Gene Information	
Gene Official Full Name	serine palmitoyltransferase long chain base subunit 3provided by HGNC
Also known as	LCB3; SPT3; LCB 3; LCB2B; SPT 3; hLCB2b; SPTLC2L; C20orf38; dJ718P11; dJ718P11.1
Gene Description	This gene encodes a subunit of the serine palmitoyltransferase complex which catalyzes the rate-limiting step in sphingolipid biosynthesis. This subunit metabolizes lauroyl- and myristoyl-CoA and generates C14 and C16-sphingoid bases. [provided by RefSeq, Mar 2017]
Expression	Broad expression in placenta (RPKM 7.5), thyroid (RPKM 7.0) and 22 other tissues See more