

TXLNG Knockout cell line (HCT 116)

Catalog Number: KO12919

Product Information	
Product Name	TXLNG Knockout cell line (HCT 116)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:2~1:4
species	Human
Gene	TXLNG
Gene ID	55787
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%McCOYs 5A+10% FBS
Parental Cell Line	HCT 116
Quality Control	Genotype: TXLNG Knockout cell line (HCT 116) >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	taxilin gamma provided by HGNC
Also known as	ELRG; FIAT; LSR5; TXLNGX; CXorf15
Gene Description	This gene encodes a member of the taxilin family. The encoded protein binds to the C-terminal coiled-coil region of syntaxin family members 1A, 3A and 4A, and may play a role in intracellular vesicle trafficking. This gene is up-regulated by lipopolysaccharide and the gene product may be involved in cell cycle regulation. The related mouse protein was also shown to inhibit activating transcription factor 4-mediated transcription and thus regulate bone mass accrual. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2009]
Expression	Ubiquitous expression in adrenal (RPKM 8.1), fat (RPKM 7.1) and 25 other tissues See more