

CLN3 Knockout cell line (HeLa)

Catalog Number: KO00331

Product Information	
Product Name	CLN3 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	CLN3
Gene ID	1201
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HeLa
Quality Control	Genotype: CLN3 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	CLN3 lysosomal/endosomal transmembrane protein, battenin provided by HGNC
Also known as	BTS; BTN1; JNCL; SLC29B1
Gene Description	This gene encodes a protein that is involved in lysosomal function. Mutations in this, as well as other neuronal ceroid-lipofuscinosis (CLN) genes, cause neurodegenerative diseases commonly known as Batten disease or collectively known as neuronal ceroid lipofuscinoses (NCLs). Many alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jul 2008]
Expression	Ubiquitous expression in placenta (RPKM 23.0), colon (RPKM 17.0) and 25 other tissues See more