

RETREG1 Knockout cell line □ Huh-7 □

Catalog Number: KO00014

Product Information	
Product Name	RETREG1 Knockout cell line (Huh-7)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:2~1:3
species	Human
Gene	RETREG1
Gene ID	54463
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	Huh-7
Quality Control	Genotype: RETREG1 Knockout cell line (Huh-7) >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	reticulophagy regulator 1 provided by HGNC
Also known as	JK1; JK-1; FAM134B
Gene Description	The protein encoded by this gene is a cis-Golgi transmembrane protein that may be necessary for the long-term survival of nociceptive and autonomic ganglion neurons. Mutations in this gene are a cause of hereditary sensory and autonomic neuropathy type IIB (HSAN IIB), and this gene may also play a role in susceptibility to vascular dementia. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Nov 2011]
Expression	Broad expression in heart (RPKM 29.0), brain (RPKM 19.9) and 20 other tissues See more