

DNAJC5 Knockout cell line (HCT 116)

Catalog Number: KO26008

Product Information	
Product Name	DNAJC5 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	DNAJC5
Gene ID	80331
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: DNAJC5 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	DnaJ heat shock protein family (Hsp40) member C5 provided by HGNC
Also known as	CSP; NCL; CLN4; CLN4B; DNAJC5A; mir-941-2; mir-941-3; mir-941-4; mir-941-5
Gene Description	This gene is a member of the J protein family. J proteins function in many cellular processes by regulating the ATPase activity of 70 kDa heat shock proteins. The encoded protein plays a role in membrane trafficking and protein folding, and has been shown to have anti-neurodegenerative properties. The encoded protein is known to play a role in cystic fibrosis and Huntington's disease. A pseudogene of this gene is located on the short arm of chromosome 8. [provided by RefSeq, Nov 2010]
Expression	Ubiquitous expression in brain (RPKM 26.3), esophagus (RPKM 19.9) and 25 other tissues See more