

NPC2 Knockout cell line (A549)

Catalog Number: KO03725

Product Information	
Product Name	NPC2 Knockout cell line (A549)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:4
species	Human
Gene	NPC2
Gene ID	10577
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: NPC2 Knockout cell line (A549) >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	NPC intracellular cholesterol transporter 2 provided by HGNC
Also known as	HE1; EDDM1
Gene Description	This gene encodes a protein containing a lipid recognition domain. The encoded protein may function in regulating the transport of cholesterol through the late endosomal/lysosomal system. Mutations in this gene have been associated with Niemann-Pick disease, type C2 and frontal lobe atrophy. [provided by RefSeq, Jul 2008]
Expression	Ubiquitous expression in lung (RPKM 202.8), thyroid (RPKM 113.6) and 25 other tissues See more