PIGN Knockout cell line (A549)

Catalog Number: KO29137

Product Information	
Product Name	PIGN 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	PIGN
Gene ID	23556
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90% F12K+10% FBS
Parental Cell Line	A549
Quality Control	Genotype: PIGN 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	phosphatidylinositol glycan anchor biosynthesis class Nprovided by HGNC
Also known as	MCD4; MDC4; MCAHS; PIG-N; MCAHS1
Gene Description	This gene encodes a protein that is involved in glycosylphosphatidylinositol (GPI)-anchor biosynthesis. The GPI-anchor is a glycolipid found on many blood cells and serves to anchor proteins to the cell surface. This protein is expressed in the endoplasmic reticulum and transfers phosphoethanolamine (EtNP) to the first mannose of the GPI anchor. Two alternatively spliced variants, which encode an identical isoform, have been reported. [provided by RefSeq, Jul 2008]
Expression	Ubiquitous expression in esophagus (RPKM 8.5), thyroid (RPKM 7.2) and 25 other tissues See more

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