

STARD7 Knockout cell line (TPC-1)

Catalog Number: KOA54593

Product Information	
Product Name	STARD7 Knockout cell line (TPC-1)
specification	1*10 ⁶
Storage and transportation	Shipped on dry ice; Store in liquid nitrogen
Cell morphology	Epithelial-like, adherent
Passage ratio	1:5-1:8
species	Human
Gene	STARD7
Gene ID	56910
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90%DMEM+10%FBS
Price (USD)	Inquiry
Parental Cell Line	TPC-1
Quality Control	Genotype: STARD7 Knockout cell line (TPC-1)>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	StAR related lipid transfer domain containing 7provided by HGNC
Also known as	FAME; GTT1; ADCME; FAME2; BAFME2; FCMTE2
Gene Description	Predicted to enable lipid transfer activity. Predicted to be involved in ubiquinone biosynthetic process. Predicted to act upstream of or within several processes, including establishment of skin barrier; mucociliary clearance; and myeloid dendritic cell activation. Located in mitochondrion. Implicated in familial adult myoclonic epilepsy 2. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in kidney (RPKM 46.9), brain (RPKM 44.7) and 25 other tissues See more