

MFSD2A Knockout cell line (TPC-1)

Catalog Number: KOA52527

Product Information	
Product Name	MFSD2A 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	MFSD2A
Gene ID	84879
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90%DMEM+10%FBS
Price (USD)	Inquiry
Parental Cell Line	TPC-1
Quality Control	Genotype: MFSD2A 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	MFSD2 lysolipid transporter A, lysophospholipidprovided by HGNC
Also known as	NLS1; MFSD2; MCPH15; SLC59A1; HsMFSD2A; NEDMISBA
Gene Description	The protein encoded by this gene is a transmembrane protein and sodium-dependent lysophosphatidylcholine transporter. The encoded protein is involved in the establishment of the blood-brain barrier and is required for brain growth and function. Defects in this gene are a cause of a progressive microcephaly syndrome. [provided by RefSeq, Mar 2017]
Expression	Broad expression in testis (RPKM 27.5), lung (RPKM 23.6) and 14 other tissues See more