

MAGT1 Knockout cell line (TPC-1)

Catalog Number: KOA52838

Product Information	
Product Name	MAGT1 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	MAGT1
Gene ID	84061
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90%DMEM+10%FBS
Price (USD)	Inquiry
Parental Cell Line	TPC-1
Quality Control	Genotype: MAGT1 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	magnesium transporter 1provided by HGNC
Also known as	IAP; XMEN; MRX95; OST3B; CDG1CC; PRO0756; SLC58A1; bA217H1.1
Gene Description	This gene encodes a ubiquitously expressed magnesium cation transporter protein that localizes to the cell membrane. This protein also associates with N-oligosaccharyl transferase and therefore may have a role in N-glycosylation. Mutations in this gene cause a form of X-linked intellectual disability (XLID). This gene may have multiple in-frame translation initiation sites, one of which would encode a shorter protein with an N-terminus containing a signal peptide at amino acids 1-29. [provided by RefSeq, Jul 2017]
Expression	Ubiquitous expression in thyroid (RPKM 54.7), kidney (RPKM 22.6) and 25 other tissues See more