

## LPAR3 Knockout cell line (TPC-1)

**Catalog Number:** KOA56797

Product Information	
Product Name	LPAR3 Knockout cell line (TPC-1)
specification	1*10 <sup>6</sup>
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	LPAR3
Gene ID	23566
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90%DMEM+10%FBS
Price (USD)	Inquiry
Parental Cell Line	TPC-1
Quality Control	Genotype: LPAR3 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	lysophosphatidic acid receptor 3provided by HGNC
Also known as	EDG7; GPCR; LPA3; Edg-7; LP-A3; HOFNH30; RP4-678I3
Gene Description	This gene encodes a member of the G protein-coupled receptor family, as well as the EDG family of proteins. This protein functions as a cellular receptor for lysophosphatidic acid and mediates lysophosphatidic acid-evoked calcium mobilization. This receptor couples predominantly to G(q/11) alpha proteins. [provided by RefSeq, Jul 2008]
Expression	Biased expression in prostate (RPKM 8.7), testis (RPKM 8.1) and 12 other tissues See more