

## GPSM3 Knockout cell line (TPC-1)

**Catalog Number:** KOA54021

Product Information	
Product Name	GPSM3 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	GPSM3
Gene ID	63940
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90%DMEM+10%FBS
Price (USD)	Inquiry
Parental Cell Line	TPC-1
Quality Control	Genotype: GPSM3 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	G protein signaling modulator 3provided by HGNC
Also known as	G18; NG1; AGS4; G18.2; C6orf9; G18.1a; G18.1b
Gene Description	Predicted to enable GTPase regulator activity. Predicted to be involved in positive regulation of inflammatory response. Predicted to act upstream of or within positive regulation of cytokine production involved in inflammatory response and positive regulation of leukocyte chemotaxis. Predicted to be located in cytoplasm and plasma membrane. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in spleen (RPKM 56.7), lymph node (RPKM 55.9) and 21 other tissues See more