

GUCY1A2 Knockout cell line (TPC-1)

Catalog Number: KOA61816

Product Information	
Product Name	GUCY1A2 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	GUCY1A2
Gene ID	2977
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90%DMEM+10%FBS
Price (USD)	Inquiry
Parental Cell Line	TPC-1
Quality Control	Genotype: GUCY1A2 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	guanylate cyclase 1 soluble subunit alpha 2provided by HGNC
Also known as	GC-SA2; GUC1A2
Gene Description	Soluble guanylate cyclases are heterodimeric proteins that catalyze the conversion of GTP to 3',5'-cyclic GMP and pyrophosphate. The protein encoded by this gene is an alpha subunit of this complex and it interacts with a beta subunit to form the guanylate cyclase enzyme, which is activated by nitric oxide. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2012]
Expression	Broad expression in endometrium (RPKM 8.8), placenta (RPKM 7.4) and 15 other tissues See more