

## NOA1 Knockout cell line (TPC-1)

**Catalog Number:** KOA52737

Product Information	
Product Name	NOA1 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	NOA1
Gene ID	84273
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90%DMEM+10%FBS
Price (USD)	Inquiry
Parental Cell Line	TPC-1
Quality Control	Genotype: NOA1 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	nitric oxide associated 1provided by HGNC
Also known as	MTG3; hNOA1; C4orf14; hAtNOS1; mAtNOS1
Gene Description	The protein encoded by this gene is a nuclear-encoded GTPase that functions in the mitochondrion. Upon translation, this protein is imported into the nucleus and then into the nucleolus before being exported to the mitochondrion. The encoded protein is required for oxygen-dependent regulation of mitochondrial respiratory complexes and for mitochondrial protein synthesis. [provided by RefSeq, Dec 2015]
Expression	Ubiquitous expression in colon (RPKM 10.1), duodenum (RPKM 8.9) and 25 other tissues See more