

## FIS1 Knockout cell line (TPC-1)

**Catalog Number:** KOA55925

Product Information	
Product Name	FIS1 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	FIS1
Gene ID	51024
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90%DMEM+10%FBS
Price (USD)	Inquiry
Parental Cell Line	TPC-1
Quality Control	Genotype: FIS1 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	fission, mitochondrial 1provided by HGNC
Also known as	TTC11; CGI-135
Gene Description	Enables identical protein binding activity; lipid binding activity; and molecular adaptor activity. Involved in several processes, including negative regulation of ATP metabolic process; negative regulation of fatty acid transport; and organelle fission. Acts upstream of or within mitochondrion organization. Located in mitochondrial outer membrane and peroxisomal membrane. Part of protein-containing complex. Biomarker of Alzheimer's disease. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in heart (RPKM 77.0), thyroid (RPKM 71.6) and 25 other tissues See more