

MTG2 Knockout cell line (HeLa)

Catalog Number: KO28235

Product Information	
Product Name	MTG2 Knockout cell line (HeLa)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:3~1:6
species	Human
Gene	MTG2
Gene ID	26164
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HeLa
Quality Control	Genotype: MTG2 Knockout cell line (HeLa) >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	mitochondrial ribosome associated GTPase 2provided by HGNC
Also known as	ObgH1; GTPBP5; dJ1005F21.2
Gene Description	Small G proteins, such as GTPBP5, act as molecular switches that play crucial roles in the regulation of fundamental cellular processes such as protein synthesis, nuclear transport, membrane trafficking, and signal transduction (Hirano et al., 2006 [PubMed 17054726]).[supplied by OMIM, Mar 2008]
Expression	Ubiquitous expression in testis (RPKM 3.6), skin (RPKM 3.3) and 25 other tissues See more