

GTPBP3 Knockout cell line (HCT 116)

Catalog Number: KO24705

Product Information	
Product Name	GTPBP3 Knockout cell line (HCT 116)
specification	1*10 ⁶
Storage and transportation	Dry ice preservation/T25 live cell transportation.
Cell morphology	Epithelioid, adherent cell
Passage ratio	1:2~1:4
species	Human
Gene	GTPBP3
Gene ID	84705
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%McCOYs 5A+10% FBS
Parental Cell Line	HCT 116
Quality Control	Genotype: GTPBP3 Knockout cell line (HCT 116) >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	GTP binding protein 3, mitochondrialprovided by HGNC
Also known as	MSS1; MTGP1; THDF1; GTPBG3; COXPD23
Gene Description	This locus encodes a GTP-binding protein. The encoded protein is localized to the mitochondria and may play a role in mitochondrial tRNA modification. Polymorphisms at this locus may be associated with severity of aminoglycoside-induced deafness, a disease associated with a mutation in the 12S rRNA. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Sep 2010]
Expression	Ubiquitous expression in spleen (RPKM 3.4), skin (RPKM 3.3) and 25 other tissues See more