

TYW3 Knockout cell line (HeLa)

Catalog Number: KO27093

Product Information	
Product Name	TYW3 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	TYW3
Gene ID	127253
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HeLa
Quality Control	Genotype: TYW3 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	tRNA-yW synthesizing protein 3 homologprovided by HGNC
Also known as	C1orf171
Gene Description	Wybutosine (yW) is a hypermodified guanosine at the 3-prime position adjacent to the anticodon of phenylalanine tRNA that stabilizes codon-anticodon interactions during decoding on the ribosome. TYW3 is the human homolog of a yeast gene essential for yW synthesis (Noma and Suzuki, 2006).[supplied by OMIM, Mar 2008]
Expression	Ubiquitous expression in thyroid (RPKM 10.1), ovary (RPKM 8.9) and 25 other tissues See more