

TYW5 Knockout cell line (HeLa)

Catalog Number: KO26677

Product Information	
Product Name	TYW5 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	TYW5
Gene ID	129450
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HeLa
Quality Control	Genotype: TYW5 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 5provided by HGNC
Also known as	hTYW5; C2orf60
Gene Description	Enables several functions, including iron ion binding activity; protein homodimerization activity; and tRNA(Phe) (7-(3-amino-3-carboxypropyl)wyosine37-C2)-hydroxylase activity. Involved in wybutosine biosynthetic process. Predicted to be located in cytoplasm. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in bone marrow (RPKM 2.6), thyroid (RPKM 2.0) and 25 other tissues See more