

YTHDF1 Knockout cell line (HEK293)

Catalog Number: KO09341

Product Information	
Product Name	YTHDF1 Knockout cell line (HEK293)
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	YTHDF1
Gene ID	54915
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HEK293
Quality Control	Genotype: YTHDF1 Knockout cell line (HEK293) >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	YTH N6-methyladenosine RNA binding protein F1provided by HGNC
Also known as	DF1; C20orf21
Gene Description	Enables N6-methyladenosine-containing RNA reader activity and ribosome binding activity. Involved in mRNA destabilization; positive regulation of translational initiation; and stress granule assembly. Located in P-body and cytoplasmic stress granule. Implicated in colorectal cancer. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Ubiquitous expression in thyroid (RPKM 18.6), bone marrow (RPKM 15.2) and 25 other tissues See more