

YTHDF1 Knockout cell line (BEAS-2B)

Catalog Number: KOA24438

Product Information	
Product Name	YTHDF1 Knockout cell line (BEAS-2B)
specification	1*10 ⁶
Storage and transportation	Shipped on dry ice; Store in liquid nitrogen
Cell morphology	Epithelial-like, adherent
Passage ratio	1:3~1:4
species	Human
Gene	YTHDF1
Gene ID	54915
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM+10% FBS
Price (USD)	Inquiry
Parental Cell Line	BEAS-2B
Quality Control	Genotype: YTHDF1 Knockout cell line (BEAS-2B)>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