

MT1F Knockout cell line (BEAS-2B)

Catalog Number: KOA30192

Product Information	
Product Name	MT1F 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	MT1F
Gene ID	4494
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM+10% FBS
Price (USD)	Inquiry
Parental Cell Line	BEAS-2B
Quality Control	Genotype: MT1F 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	metallothionein 1F provided by HGNC
Also known as	MT1
Gene Description	Predicted to enable zinc ion binding activity. Involved in cellular response to cadmium ion and cellular response to zinc ion. Located in cytoplasm and nucleus. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Biased expression in thyroid (RPKM 263.0), kidney (RPKM 198.1) and 9 other tissues See more