

MCUB Knockout cell line (NCM460)

Catalog Number: KOA70626

Product Information

Product Name	MCUB Knockout cell line (NCM460)
specification	1*10^6
Storage and transportation	Shipped on dry ice; Store in liquid nitrogen
Cell morphology	Epithelial-like, adheren
Passage ratio	1:2~1:3
species	Human
Gene	MCUB
Gene ID	55013
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90%RPMI-1640+10%FBS
Price (USD)	Inquiry
Parental Cell Line	NCM460
Quality Control	Genotype: MCUB Knockout cell line (NCM460)>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	mitochondrial calcium uniporter dominant negative subunit betaprovided by HGNC
Also known as	CCDC109B
Gene Description	Enables calcium channel inhibitor activity. Involved in negative regulation of calcium import into the mitochondrion. Located in mitochondrial inner membrane and nucleoplasm. Part of uniplex complex. [provided by Alliance of Genome Resources, Apr 2025]
Expression	Broad expression in lymph node (RPKM 15.3), appendix (RPKM 10.9) and 21 other tissues See more