

NMRK1 Knockout cell line (AC16)

Catalog Number: KOA08951

Product Information	
Product Name	NMRK1 Knockout cell line (AC16)
specification	1*10 ⁶
Storage and transportation	Shipped on dry ice; Store in liquid nitrogen
Cell morphology	Fibroblast-like, adherent
Passage ratio	1 : 3-1 : 4
species	Human
Gene	NMRK1
Gene ID	54981
Build method	Electroporation/Lentivirus
Mycoplasma testing	negative
Cultivation system	90% DMEM/F12+10% FBS
Price (USD)	Inquiry
Parental Cell Line	AC16
Quality Control	Genotype: NMRK1 Knockout cell line (AC16)>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	nicotinamide riboside kinase 1 provided by HGNC
Also known as	NRK1; C9orf95; bA235O14.2
Gene Description	Nicotinamide adenine dinucleotide (NAD ⁺) is essential for life in all organisms, both as a coenzyme for oxidoreductases and as a source of ADP-ribosyl groups used in various reactions. Nicotinic acid and nicotinamide, collectively known as niacin, are the vitamin precursors of NAD ⁺ . Nicotinamide riboside kinases, such as NRK1, function to synthesize NAD ⁺ through nicotinamide mononucleotide using nicotinamide riboside as the precursor (Bieganski and Brenner, 2004 [PubMed 15137942]). [supplied by OMIM, Mar 2008]
Expression	Ubiquitous expression in thyroid (RPKM 7.5), skin (RPKM 6.5) and 25 other tissues See more