

NMRK1 Knockout cell line (HeLa)

Catalog Number: KO15689

Product Information	
Product Name	NMRK1 Knockout cell line (HeLa)
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	NMRK1
Gene ID	54981
Build method	Electric rotation method / virus method
Mycoplasma testing	Negative
Cultivation system	90%DMEM+10% FBS
Parental Cell Line	HeLa
Quality Control	Genotype: NMRK1 Knockout cell line (HeLa) >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