

Product datasheet for TP501916

Nmrk1 (NM_145497) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse nicotinamide riboside kinase 1 (Nmrk1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201916 protein sequence Red =Cloning site Green =Tags(s)
	 MKRFVIGIGGVTNGGKTLAKSLQKHLPNCSVISQDDFFKPESEIDIDENGFLQYDVLEALNMEKMMSAV SCWMENPGSSAGPAALESAQGVPIIIEGFLFNYPKPLDTIWNRSYFLTPYEECKRRRSTRVYEPDPP GYFDGHVWPMYKHRQEMSSITWDIVYLDGTRSEEDLFSQVYEDVKQELEKQNGL TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	22.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_663472
Locus ID:	225994
UniProt ID:	Q91W63
RefSeq Size:	1637
Cytogenetics:	19 B



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RefSeq ORF: 588

Synonyms: AA408380; D630020N23Rik; Nrk1

Summary: Catalyzes the phosphorylation of nicotinamide riboside (NR) and nicotinic acid riboside (NaR) to form nicotinamide mononucleotide (NMN) and nicotinic acid mononucleotide (NaMN).
[UniProtKB/Swiss-Prot Function]