

Product datasheet for TP517729

Nme6 (NM_018757) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse NME/NM23 nucleoside diphosphate kinase 6 (Nme6), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR217729 representing NM_018757 Red=Cloning site Green=Tags(s)
	MTSILRSPQALQLTLALIKPDAVAHPLILEAVHQILSNKFLIVRTRELQWKLEDCRRFYREHEGRFFYQ RLVEFMTSGPIRAYILAHKDAIQLWRTLMPTRVFRARYIAPDSIRGSLGLTDTRNTTHGSDSVVSASRE IAAFFPDFSEQRWYEEEEPQLRCGPVHYSPEEGIHCAAETGGHKQPNT
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	21.8 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_061227
Locus ID:	54369
UniProt ID:	O88425
RefSeq Size:	1025
Cytogenetics:	9 F2



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RefSeq ORF: 567

Synonyms: nm23-M6

Summary: Major role in the synthesis of nucleoside triphosphates other than ATP. The ATP gamma phosphate is transferred to the NDP beta phosphate via a ping-pong mechanism, using a phosphorylated active-site intermediate.[UniProtKB/Swiss-Prot Function]