

Product datasheet for **TP504493**

Nmi (NM_001141948) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse N-myc (and STAT) interactor (Nmi), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204493 protein sequence Red =Cloning site Green =Tags(s)

MDADKDNIKQACDERSAEMDDMRGEQSMGLVHEIMSENKELDEEIKKLEAELQSDAREFQIKENVPEKKL
KLTSVESPEDGCHFSNSSCSFQVSSQILYELQKGQALITFEKEEVAQNVISMGNHVWQMEGTPVKVSAHP
VPLNTGVRVQVHVDISKMKINVTGIPDELSEEQTRDKLELSFCKSRNGGGEVESVDYDRKRSRAVITFVE
TGVVDKILKKKTYPLYMNQKCHSVAVSPCIERRLEKYQVFSAVSKKTVLLTGLEGIRVDEETGEDLLNIH
FQRKNNGGGEVEVVKCSLDQSFAAYFKEEARETI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	35.3 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_001135420
Locus ID:	64685
UniProt ID:	O35309 , Q3UJ82



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RefSeq Size: 1328

Cytogenetics: 2 C1.1

RefSeq ORF: 945

Summary: May be involved in augmenting coactivator protein recruitment to a group of sequence-specific transcription factors. Augments cytokine-mediated STAT transcription (By similarity). Enhances CBP/p300 coactivator protein recruitment to STAT1 and STAT5 (By similarity). [UniProtKB/Swiss-Prot Function]