

Product datasheet for TP518093

Nudt13 (NM_026341) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse nudix (nucleoside diphosphate linked moiety X)-type motif 13 (Nudt13), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR218093 representing NM_026341 Red =Cloning site Green =Tags(s) MSLYCRTFFRRKSFGCYRLLSTYVTKARYLFELKEDEEACRKAQKTGVFYLFHDLDPLLQASGHRYLVPR LSRALEGLLGKFGQDSQRIEDSVLVGCSEQQEAWFALDLGLKSASSSRASLPKSEMEAEELGGSFIKLRQ ALFQLNSVDSSLLFTAQALLRWHGDGHQFCSSGQPTQKNVAGSKRVCPSSKIIYPQMAPVVITLVSDGA RCLLARQSSFPKGLYSALAGFCDIGESVEETVHREVAEEVGLEVENIQYSASQHWPFNPSSLMACHATV KPGHTEIQVNLKELEAAWFSLDEVTTALRRKGSALQPSASPLLPKLAIAHHLIKKWWETRSCSSL AA TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	39.1 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_080617
Locus ID:	67725
UniProt ID:	Q8JZU0


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RefSeq Size:	2523
Cytogenetics:	14 A3
RefSeq ORF:	1056
Synonyms:	4933433B15Rik
Summary:	<p>NAD(P)H pyrophosphatase that hydrolyzes NADH into NMNH and AMP, and NADPH into NMNH and 2',5'-ADP (PubMed:28755312). Has a marked preference for the reduced pyridine nucleotides (PubMed:28755312). Does not show activity toward NAD-capped RNAs; the NAD-cap is an atypical cap present at the 5'-end of some RNAs (PubMed:31101919).</p> <p>[UniProtKB/Swiss-Prot Function]</p>