

Product datasheet for **TP323356M**

NUDT13 (NM_015901) Human Recombinant Protein

Product data:

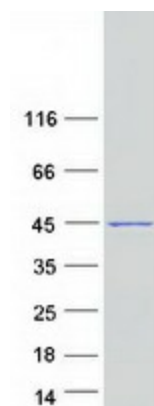
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human nudix (nucleoside diphosphate linked moiety X)-type motif 13 (NUDT13), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC223356 representing NM_015901 Red =Cloning site Green =Tags(s) MSLYCGIACRRKFFWCYRLLSTYVTKTRYLFELKEDDDACKKAQQTGAFYLFHSLAPLLQ TSAHQYLAPR HSLLELERLLGKFGQDAQRIEDSVLIGCSEQQEAWFALDLGLDSSFSISASLHKPEMETELKGSFIELRK ALFQLNARDASLLSTAQALLRWHDHQAFCRSQGPTKKNVAGSKRVCPSNNIIYPQMAPVAITLVSDGT RCLLARQSSFPKGMYSALAGFCDIGESVEETIRREVAEEVGLVESLQYYASQHWPFPSGSLMIACHATV KPGQTEIQVNLRELETAAWFSHDEVATALKRKGPTQQQNGTFPFWLPPKLAISHQLIKEWVEKQTCSSL PA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	39.5 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.
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:	<u>NP_056985</u>



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Locus ID:	25961
UniProt ID:	<u>Q86X67</u>
RefSeq Size:	2120
Cytogenetics:	10q22.2
RefSeq ORF:	1056
Summary:	NAD(P)H pyrophosphatase that hydrolyzes NADH into NMNH and AMP, and NADPH into NMNH and 2',5'-ADP. Has a marked preference for the reduced pyridine nucleotides. Does not show activity toward NAD-capped RNAs; the NAD-cap is an atypical cap present at the 5'-end of some RNAs.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified NUDT13 protein (Cat# [TP323356]). The protein was produced from HEK293T cells transfected with NUDT13 cDNA clone (Cat# [RC223356]) using MegaTran 2.0 (Cat# [TT210002]).