

## Product datasheet for **TP323356**

### 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), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC223356 representing NM_015901 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MSLYCGIACRRKFFWCYRLLSTYVTKTRYLFELKEDDDACKKAQQTGAFYLFHSLAPLLQTSAHQYLAPR HSLLELERLLGKFGQDAQRIEDSVLIGCSEQQEAWFALDLGLDSSFISASLHKPEMETELKGSFIELRK ALFQLNARDASLLSTAQALLRWHDAHQFCRSRGOPTKKNVAGSKRVCPSNIIYYPQMAPVAITLVSDGT RCLLARQSSFPKGMYSALAGFCDIGESVEETIRREVAEEVGLVESLQYYASQHWPFPSGSLMIACHATV KPGQTEIQVNLRELETAAWFSHDEVATALKRKGOPYTQQQNGTFPFWLPPKLAISHQLIKEWVEKQTCSSL PA</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
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><a href="#">NP_056985</a></u>

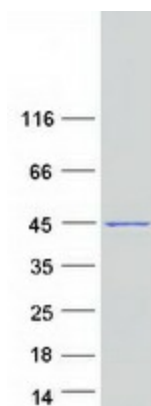


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Locus ID: 25961  
UniProt ID: [Q86X67](#)  
RefSeq Size: 2120  
Cytogenetics: 10q22.2  
RefSeq ORF: 1056

**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]).