

Product datasheet for **TP500988**

Nudt2 (NM_025539) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse nudix (nucleoside diphosphate linked moiety X)-type motif 2 (Nudt2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200988 protein sequence Red =Cloning site Green =Tags(s)
	<p>MALRACGLIIFRRHLIPKMDNSTIEFLLLQASDGIHHWTPPKGHVDPGENDLLETALRETREETGIEASQL TIIEGFRRELNYVARQPKPTVIYWLAEVKDYNVEIRLSQEHQAYRWLGLLEEACQLAQFKEMKATLQEGHQ FLCSTPA</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	17 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_079815
Locus ID:	66401
UniProt ID:	P56380 , Q3V1C8
RefSeq Size:	929
Cytogenetics:	4 A5



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RefSeq ORF: 444

Synonyms: 2310051L06Rik; AA939917; APAH1

Summary: Asymmetrically hydrolyzes Ap4A to yield AMP and ATP. Plays a major role in maintaining homeostasis (By similarity).[UniProtKB/Swiss-Prot Function]