

Product datasheet for **TP502825**

Pudp (NM_026108) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse pseudouridine 5-phosphatase (Pudp), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202825 representing NM_026108 Red =Cloning site Green =Tags(s) MAAAVPVPQFRPVTHLIFDLGLILNTEDLYTDVFEEICNRYGKKYNWDVKSLVMGKKALETAQTIVEFL NLPISKEELLKESQEKLQMLHTAGFMPGAEELIHHLKKHRLPFALATSETVTFQTKTSRHTGFFGLFH HIVLGDDPEVKNGKPGMDIFLTCARFSPPPDPKDCLVFEDSPNGVEAAIHCGMQVWMPHENLSADLTR KATLVLSSLHDFKPELFGPAFTE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	26.2 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_080384
Locus ID:	67365
UniProt ID:	Q9D5U5 , A0A0C3SFZ4
RefSeq Size:	1044



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Cytogenetics:	18 D1
RefSeq ORF:	702
Synonyms:	1700121L12Rik; GS1; Hdhd1; Hdhd1a; Pudp
Summary:	Dephosphorylates pseudouridine 5'-phosphate, a potential intermediate in rRNA degradation. Pseudouridine is then excreted intact in urine.[UniProtKB/Swiss-Prot Function]