

Product datasheet for TP501558

Ppjh (NM_028677) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse peptidyl prolyl isomerase H (Ppjh), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201558 protein sequence Red =Cloning site Green =Tags(s)
	MAVANSSPVNPVFFDVSIGGQEVGRMKIELFADWPKTAENFRQFCTGEFRKDGVPPIGYKGFSTFHRVIK DFMIQGGDFVNGDGTGVASIYRGPFADEFKLRHSAPGLLSMANS GPSTNGCQFFITCSKCDWLDGKHW FGKIIDGLLVMRKIENVPTGPNKPKLPVVISQCSEM
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	19.2 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:	<u>NP_082953</u>
Locus ID:	66101
UniProt ID:	<u>Q9D868</u> , <u>Q4G0C5</u>
RefSeq Size:	795
Cytogenetics:	4 55.34 cM



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RefSeq ORF: 534

Synonyms: 1100001J08Rik; 2010111B15Rik; 4833408F11Rik; A1464484; CYP-20; CYPH; D4Wsu43e

Summary: PPIase that catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and may therefore assist protein folding. Participates in pre-mRNA splicing. May play a role in the assembly of the U4/U5/U6 tri-snRNP complex, one of the building blocks of the spliceosome. May act as a chaperone.[UniProtKB/Swiss-Prot Function]