

Product datasheet for TP501314

Ppia (NM_008907) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse peptidylprolyl isomerase A (Ppia), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR201314 protein sequence Red =Cloning site Green =Tags(s)
	MVNPTVFFDITADDEPLGRVSFELFADKVPKTAENFRALSTGEKGFYKGGSSFHRIIPGFMCQGGDFTRH NGTGGRSIYGEKFEDENFILKHTGPGILSMANAGPNTNGSQFFICTAKTEWLDGKHVVFGKVKEGMNIVE AMERFGSRNGKTSKKITISDCGQL
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	18.4 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_032933
Locus ID:	268373
UniProt ID:	P17742 , Q5SVY2
RefSeq Size:	736
Cytogenetics:	11 3.97 cM



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RefSeq ORF: 495

Synonyms: 2700098C05; Cphn; CyP-18; CypA

Summary: PPIase that catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and may therefore assist protein folding.[UniProtKB/Swiss-Prot Function]