

## Product datasheet for **TP520872**

### **Ppib (NM\_011149) Mouse Recombinant Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Mouse peptidylprolyl isomerase B (Ppib), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
<b>Species:</b>	Mouse
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>MR220872 representing NM_011149 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MLRLSERNMKVLFAAALIVGSVWFLLLPGPSVANDKKKGPVKTVKVYFDLQIGDESVGRVVFGLFGKTVP KTVDNFVALATGEKGFYKNSKFHRVIKDFMIQGGDFTRGDGTGGKSIYGERFPDENFKLKHYPGWVSM ANAGKDTNGSQFFITTVKTSWLDGKHVVFQKVLGEMDVVRKVESTKTDSRDKPLKDVIVDSGKIEVEKP FAIAKE  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
<b>Tag:</b>	C-MYC/DDK
<b>Predicted MW:</b>	24.2 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C after receiving vials.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_035279</a>
<b>Locus ID:</b>	19035
<b>UniProt ID:</b>	<a href="#">P24369</a> , <a href="#">Q9DCY1</a>
<b>RefSeq Size:</b>	979



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<b>Cytogenetics:</b>	9 C
<b>RefSeq ORF:</b>	648
<b>Synonyms:</b>	AA408962; AA553318; AI844835; Cphn-2; Cphn2; CyP-20b
<b>Summary:</b>	PPIase that catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and may therefore assist protein folding.[UniProtKB/Swiss-Prot Function]