

# Recombinant Full Length Mouse Ppia Protein, Myc/DDK-tagged

**Cat. No.** Ppia-5038M    **Lot. No.** (See product label)


## SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length peptidylprolyl isomerase A (Ppia), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	PPIases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides.
<b>Molecular Mass</b>	18.4 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<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>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

## GENE INFORMATION

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<b>Gene Name</b>	Ppia peptidylprolyl isomerase A [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Ppia
<b>Synonyms</b>	PPIA; peptidylprolyl isomerase A; peptidyl-prolyl cis-trans isomerase A; SP18; PPIase A; rotamase A; cyclophilin A; cyclosporin A-binding protein; Cphn; CypA; CyP-18; 2700098C05
<b>Gene ID</b>	268373
<b>mRNA Refseq</b>	NM_008907
<b>Protein Refseq</b>	NP_032933
<b>UniProt ID</b>	P17742

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