

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

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

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length peptidylprolyl isomerase A (Ppia), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	PPIases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides.
Molecular Mass	18.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Ppia peptidylprolyl isomerase A [Mus musculus (house mouse)]
Official Symbol	Ppia
Synonyms	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
Gene ID	268373
mRNA Refseq	NM_008907
Protein Refseq	NP_032933
UniProt ID	P17742

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