

Recombinant Mouse Ppic Protein, Myc/DDK-tagged

Cat. No. Ppic-5040M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length peptidylprolyl isomerase C (Ppic), 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	22.8 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

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Gene Name	Ppic peptidylprolyl isomerase C [Mus musculus (house mouse)]
Official Symbol	Ppic
Synonyms	Ppic; peptidylprolyl isomerase C; CyP-20; CyP-20c; peptidyl-prolyl cis-trans isomerase C; PPlase C; cyclophilin C; rotamase C; EC 5.2.1.8
Gene ID	19038
mRNA Refseq	NM_008908
Protein Refseq	NP_032934
UniProt ID	P30412

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