

Recombinant Human PPIC Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PPIC-484H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PPIC MS Standard C13 and N15-labeled recombinant protein (NP_000934) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The protein encoded by this gene is a member of the peptidyl-prolyl cis-trans isomerase (PPIase)) family. PPIases catalyze the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and accelerate the folding of proteins. Similar to other PPIases, this protein can bind immunosuppressant cyclosporin A.
Molecular Mass	22.8 kDa
AA Sequence	MGPGRLLLLPLVLCVGLGALVFSSGAEGFRKRGPSVTAKVFFDVRIGDKDVGRIVIG LFGKVVPKTVENFVALATGEKGYGYKGSKFHRVIKDFMIQGGDITGDGTGGVSIYG ETFPDENFKLKHYGIGWVSMANAGPDTNGSQFFITLTKPTWLDGKHVVFGKVIDGM TVVHSIELQATDGHDRPLTNCSIINSGKIDVKTPFVVEIADWTRTRPLEQKLISEEDLA ANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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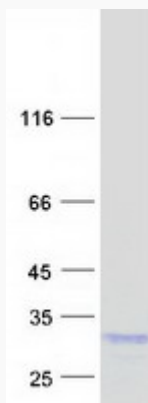
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	PPIC peptidylprolyl isomerase C [Homo sapiens (human)]
Official Symbol	PPIC
Synonyms	PPIC; peptidylprolyl isomerase C; CYPC; peptidyl-prolyl cis-trans isomerase C; PPlase C; cyclophilin C; parvulin; rotamase C; EC 5.2.1.8
Gene ID	5480
mRNA Refseq	NM_000943
Protein Refseq	NP_000934
MIM	123842
UniProt ID	P45877

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SDS-PAGE

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