

## Product datasheet for PH301143

### PPIC (NM\_000943) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	PPIC MS Standard C13 and N15-labeled recombinant protein (NP_000934)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201143
Predicted MW:	22.8 kDa
Protein Sequence:	>RC201143 protein sequence Red=Cloning site Green=Tags(s)  MGPGRLLLLPLVLCVGLGALVFSSGAEGFRKRGPSVTAKVFFDVRIGDKDVGRIVIGLFGKVVPKTVENF VALATGEKGYGYKSKFHRVIKDFMIQGGDITTDGDTGGVSIYGETFPDENFKLKHYGIGWVSMANAGPD TNGSQFFITLTKPTWLDGKHVVFGKVIDGMTVVHSIELQATDGHDRPLTNCIIINSGKIDVKTPFVVEIA DW  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_000934</a>
RefSeq Size:	1241
RefSeq ORF:	636
Synonyms:	CYPC
Locus ID:	5480
UniProt ID:	<a href="#">P45877</a>



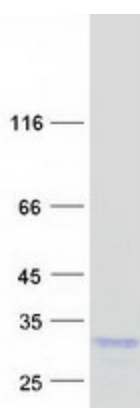
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Cytogenetics: 5q23.2

**Summary:** 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. [provided by RefSeq, Jul 2008]

**Protein Families:** Transmembrane

### Product images:



Coomassie blue staining of purified PPIC protein (Cat# [TP301143]). The protein was produced from HEK293T cells transfected with PPIC cDNA clone (Cat# [RC201143]) using MegaTran 2.0 (Cat# [TT210002]).