

Product datasheet for **TP720190**

PPIC (NM_000943) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human peptidylprolyl isomerase C (cyclophilin C) (PPIC)
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Lys31-Asp182
Tag:	N-Trx&His
Predicted MW:	33.8 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	< 0.1 EU per µg protein as determined by LAL test
Storage:	Store at -80°C.
Stability:	Stable for at least 3 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_000934
Locus ID:	5480
UniProt ID:	P45877
Cytogenetics:	5q23.2
Synonyms:	CYPC
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



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Product images:

