

Product datasheet for **TP720261L**

PPIL1 (NM_016059) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human peptidylprolyl isomerase (cyclophilin)-like 1 (PPIL1)
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Met1-Gly166
Tag:	N-His
Predicted MW:	20.4 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_057143
Locus ID:	51645
UniProt ID:	Q9Y3C6 , A0A024RCX8 , A0A494C014
Cytogenetics:	6p21.2
Synonyms:	CGI-124; CYPL1; hCyPX; PCH14; PPlase
Summary:	This gene is a member of the cyclophilin family of peptidylprolyl isomerases (PPlases). The cyclophilins are a highly conserved, ubiquitous family, members of which play an important role in protein folding, immunosuppression by cyclosporin A, and infection of HIV-1 virions. Based on similarity to other PPlases, this protein could accelerate the folding of proteins and might catalyze the cis-trans isomerization of proline imidic peptide bonds in oligopeptides. [provided by RefSeq, Jul 2008]
Protein Pathways:	Spliceosome



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Product images:

