

Product datasheet for **TP317389**

PPIL3 (NM_131916) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human peptidylprolyl isomerase (cyclophilin)-like 3 (PPIL3), transcript variant PPIL3c, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC217389 protein sequence Red =Cloning site Green =Tags(s)

MSVTLHTDVGDIKIEVFCERTPKTCENFLALCASNYNGCIFHRNIKGFMVQTDPTGTGRGGNSIWGKK
FEDEYSEYLKHNVRGVSMANNPNTNGSQFFITYGKQPHLDMKYTVFGKVIDGLETLDELEKLPVNEKT
YRPLNEVHIKDITIHANPFAQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

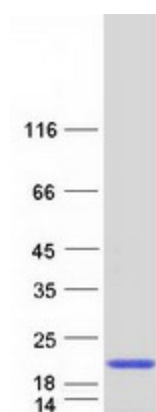
Tag:	C-Myc/DDK
Predicted MW:	18 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_572028
Locus ID:	53938
UniProt ID:	Q9H2H8



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RefSeq Size:	1620
Cytogenetics:	2q33.1
RefSeq ORF:	483
Synonyms:	cyclophilin-like protein 3; cyclophilin J; CYPJ; peptidylprolyl cis-trans isomerase-like protein 3; peptidylprolyl isomerase (cyclophilin)-like 3; peptidylprolyl isomerase-like 3; PPIase-like protein 3
Summary:	This gene encodes a member of the cyclophilin family. Cyclophilins catalyze the cis-trans isomerization of peptidylprolyl imide bonds in oligopeptides. They have been proposed to act either as catalysts or as molecular chaperones in protein-folding events. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2008]

Product images:



Coomassie blue staining of purified PPIL3 protein (Cat# TP317389). The protein was produced from HEK293T cells transfected with PPIL3 cDNA clone (Cat# [RC217389]) using MegaTran 2.0 (Cat# [TT210002]).