

## Product datasheet for **TP302546L**

### PPIL3 (NM\_130906) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human peptidylprolyl isomerase (cyclophilin)-like 3 (PPIL3), transcript variant PPIL3b, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202546 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MSVTLHTDVGDIKIEVFCERTPKTCENFLALCASNYNGCIFHRNIKGFMVQTDPTGTGRGGNSIWGKK  
FEDEYSEYLKHNVRGVVSMANNGPNTNGSQFFITYGKQPHLDMKYTVFGKVIDGLETLELEKLPVNEKT  
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:	<a href="#">NP_570981</a>
Locus ID:	53938
UniProt ID:	<a href="#">Q9H2H8</a> , <a href="#">A0A024R3V4</a>



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RefSeq Size: 1179

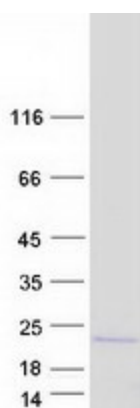
Cytogenetics: 2q33.1

RefSeq ORF: 483

Synonyms: CYPJ

**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# [TP302546]). The protein was produced from HEK293T cells transfected with PPIL3 cDNA clone (Cat# [RC202546]) using MegaTran 2.0 (Cat# [TT210002]).