

Recombinant Human PPIL3 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PPIL3-6101H **Lot. No.** (See product label)

SPECIFICATION

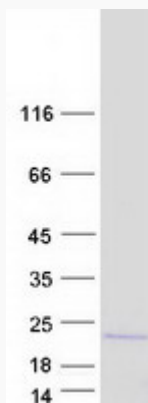
Product Overview	PPIL3 MS Standard C13 and N15-labeled recombinant protein (NP_570981) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a member of the cyclophilin family. Cyclophilins catalyze the cis-trans isomerization of peptidylprolyl 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.
Molecular Mass	18.2 kDa
AA Sequence	MSVTLHTDVGDIKIEVFCERTPKTCENFLALCASNYNGCIFHRNIKGFMVQTGDPT GTGRGGNSIWGKKFEDEYSEYLKHNVRGVVSMANNGPNTNGSQFFITYGKQPHLD MKYTVFGKVIDGLETLDELEKLPVNEKTYRPLNEVHIKDITIHANPFAQTRTRPLEQKL ISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	PPIL3 peptidylprolyl isomerase like 3 [Homo sapiens (human)]
Official Symbol	PPIL3
Synonyms	PPIL3; peptidylprolyl isomerase (cyclophilin)-like 3; peptidyl-prolyl cis-trans isomerase-like 3; Cyclophilin J; CyPJ; PPIase; cyclophilin J; rotamase PPIL3; PPIase-like protein 3; cyclophilin-like protein 3; cyclophilin-like protein PPIL3; peptidylprolyl cis-trans isomerase-like protein 3; CYPJ;
Gene ID	53938
mRNA Refseq	NM_130906
Protein Refseq	NP_570981
MIM	615811
UniProt ID	Q9H2H8

SDS-PAGE

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