

Product datasheet for PH317389

PPIL3 (NM_131916) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	PPIL3 MS Standard C13 and N15-labeled recombinant protein (NP_572028)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC217389
Predicted MW:	18.2 kDa
Protein Sequence:	>RC217389 protein sequence Red=Cloning site Green=Tags(s) MSVTLHTDVGDIIKIEVFCERTPKTCENFLALCASNYNGCIFHRNIKGFMVQTDGPTGTGRGGNSIWGKK FEDEYSEYLKHNVRGVVSMANNPNTNGSQFFITYGKQPHLDMKYTVFGKVIDGLETLDELEKLPVNEKT YRPLNEVHIKDITIHANPFAQ TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_572028
RefSeq Size:	1620
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
Locus ID:	53938



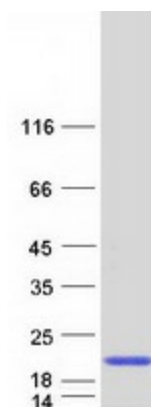
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UniProt ID: [Q9H2H8](#)

Cytogenetics: 2q33.1

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]).