Product datasheet for PH302546

PPIL3 (NM_130906) Human Mass Spec Standard

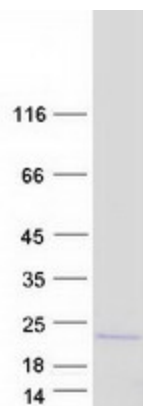## Product data:

Product Type:	Mass Spec Standards
Description:	PPIL3 MS Standard C13 and N15-labeled recombinant protein (NP_570981)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202546
Predicted MW:	18.2 kDa
Protein Sequence:	>RC202546 protein sequence Red=Cloning site Green=Tags(s) MSVTLHTDVGDIKIEVFCERTPKTCENFLALCASNYYNGCIFHRNIKGFMVQTGDPTGTGRGGNSIWGKK FEDEYSEYLKHNVRGVVSMANNGPNTNGSQFFITYGKQPHLDMKYTVFGKVIDGLETLDELEKLPVNEKT 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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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_570981
RefSeq Size:	1179
RefSeq ORF:	483
Synonyms:	CYPJ
Locus ID:	53938
UniProt ID:	Q9H2H8, A0A024R3V4

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