

Recombinant Human PPIL1 Protein, MYC/DDK-tagged, C13 and N15-labeled

Cat. No. PPIL1-410H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PPIL1 MS Standard C13 and N15-labeled recombinant protein (NP_057143) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene is a member of the cyclophilin family of peptidylprolyl isomerases (PPIases). The cyclophilins are a highly conserved, ubiquitous family, members of which play an important role in protein folding, immunosuppression by cyclosporin A, and infection of HIV-1 virions. Based on similarity to other PPIases, this protein could accelerate the folding of proteins and might catalyze the cis-trans isomerization of proline imidic peptide bonds in oligopeptides. [provided by RefSeq, Jul 2008]
Molecular Mass	18.2 kDa
AA Sequence	MAAIPDSWQPPNVYLETSMGIIVLELYWKHAPKTCKNFAELARRGYNGTKFHRIIK DFMIQGGDPTGTGRGGASIYGKQFEDELHPDLKFTGAGILAMANAGPDTNGSQFFV TLAPTQWLDGKHTIFGRVCQGIGMVNRVGMVETNSQDRPVDDVKIHKAYPSGTRTR PLEQKLISEEDLAANDILDYKDDDDKV
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

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conditions.

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 PPIL1 peptidylprolyl isomerase (cyclophilin)-like 1 [Homo sapiens (human)]

Official Symbol PPIL1

Synonyms PPIL1; peptidylprolyl isomerase (cyclophilin)-like 1; peptidyl-prolyl cis-trans isomerase-like 1; CYPL1; rotamase PPIL1; cyclophilin-related gene 1; peptidyl-prolyl cis-trans isomerase; hCyPX; PPIase; CGI-124; MGC678;

Gene ID 51645

mRNA Refseq NM_016059

Protein Refseq NP_057143

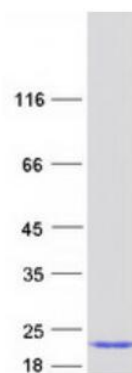
MIM 601301

UniProt ID Q9Y3C6

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SDS-PAGE

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