

Recombinant Human PPIL1 protein, T7-tagged

Cat. No. PPIL1-177H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human PPIL1 (166 aa) fused with T7 Tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	166 a.a.
Form	1.0 mg/ml, sterile-filtered, in 20 mM pH 8.0 Tris-HCl Buffer, with proprietary formulation of NaCl, KCl, EDTA, Sucrose and DTT.
AA Sequence	MASMTGGQQMGRGEFGSMAAIPPSWQPPNVYLETSMGIIVLELYWKHAPKTCKN FAELARRGYNGTKFHRIIK DFMIQGGDPTGTGRGGASIYGKQFEDELHPDLKFTGA GILAMANAGPDTNGSQFFVTLAPTQWLDGKHTIFGRVC QGIGMVNRVGMVETNSQ DRPVDDVKIIKAYPSG
Purity	>90% by SDS-PAGE
Applications	1. May be used for in vitro SKIP related spliceosome regulation study with intracellular protein delivery of this protein.2. As soluble/native protein, may be used as enzymatic substrate protein for kinase and ubiquitin assay development.3. May be used for mapping PPIL1 protein–protein interaction assay development.4. May be used as antigen for specific antibody development.

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Storage

Keep at -80 centigrade for long term storage. Product is stable at 4 centigrade for at least 7 days.

GENE INFORMATION
Gene Name

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

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

Chromosome Location

6p21.1

Pathway

Spliceosome, organism-specific biosystem; Spliceosome, conserved biosystem; Spliceosome, 35S U5-snRNP, organism-specific biosystem;

Function

isomerase activity; peptidyl-prolyl cis-trans isomerase activity;

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