

Recombinant Human PPIL1 protein, His-tagged

Cat. No. PPIL1-8641H Lot. No. (See product label)

SPECIFICATION

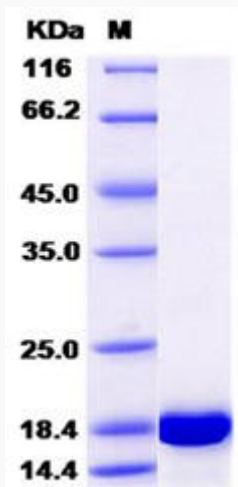
Product Overview	Recombinant Human PPIL1 protein(Q9Y3C6) (Met1-Gly166) was expressed in E.coli, with a polyhistidine tag at the C-terminus.
Species	Human
Source	E.coli
ProteinLength	1-166 aa
Form	Lyophilized from sterile 50mM Tris, 10% glycerol, pH 8.0.
Molecular Mass	The recombinant human PPIL1 consists of 172 amino acids and predicts a molecular mass of 19.1 KDa. It migrates as an approximately 17 - 20 KDa band in SDS-PAGE under reducing conditions.
Purity	> 90 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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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
SDS-PAGE	 The SDS-PAGE gel image displays molecular weight markers on the left with labels: 116, 66.2, 45.0, 35.0, 25.0, 18.4, and 14.4 kDa. A single, prominent protein band is visible in the sample lane, aligned with the 18.4 kDa marker.

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