

Recombinant Human PPIL2 protein, GST-tagged

Cat. No. PPIL2-5643H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPIL2 protein(221-520 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	221-520 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	LAATMKAPEKKKVDKLNAAHYSTGKVSASFTSTAMVPETTHEAAAIDEDVLR YQFVK KKG YVRLHTNKGDLNLELHCDLTPKTCENFIRLCKKHYYDGTIFHRSIRNFVIQGGDP TGTGTGGESYWGKPKDEF RPNLSHTGRGILSMANSGPNSNRSQFFITFRSCAYLD KKHTIFGRVVG GFDVLTAMENVESDPKTDRPK EEIRIDATTVFVDPYEEADAQIAQER KTQLKIAPETKVKSSQPQAGSQGPQTFRQGVGKYINPAATKRAAEEEPSTSATVPM SKKKPSRGFGDFSSW
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months,

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reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

Reconstitution

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name PPIL2 peptidylprolyl isomerase (cyclophilin)-like 2 [Homo sapiens]

Official Symbol PPIL2

Synonyms PPIL2; peptidylprolyl isomerase (cyclophilin)-like 2; peptidyl-prolyl cis-trans isomerase-like 2; Cyp 60; PPlase; cyclophilin-60; rotamase PPIL2; cyclophilin, 60kDa; cyclophilin-like protein CyP-60; peptidylprolyl cis-trans isomerase; CYC4; CYP60; Cyp-60; hCyp-60; MGC787; FLJ39930; MGC33174;

Gene ID 23759

mRNA Refseq NM_014337

Protein Refseq NP_055152

MIM 607588

UniProt ID Q13356

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SDS-PAGE

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