



# Recombinant Human Peptidyl-prolyl cis-trans isomerase-like 2 (PPIL2)

<b>Product Code</b>	CSB-EP621661HU
<b>Abbreviation</b>	PPIL2
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q13356
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MGKRQHQKDK MYITCAEYTH FYGGKKPDL P QTNFRRLPFD HCSSLQPFV YPVCTPDGIV FDLLNIVPWL KKYGTNPSNG EKLDGRSLIK LNFSKNSEGK YHCPVLFTVF TNNTHIVAVR TTGNVYAYEA VEQLNIKAKN FRDLLTDEPF SRQDIITLQD PTNLDFNVS NFYHVKNMK IIDPDEEKAK QDPSYYLKNT NAETRETLQE LYKEFKGDEI LAATMKAPEK KKVDKLNAAH YSTGKVSASF TSTAMVPETT HEAAAIDEDV LRYQFVKKKG YVRLHTNKGDLNLELHCDLT PKTCENFIRL CKKHYYDGTI FHRSIRNFVI QGGDPTGTGT GGESYWGKPF KDEFRPNLSH TGRGILSMAN SGPNSNRSQF FITFRSCAYL DKKHTIFGRV VGGFDVLTAM ENVESDPKTD RPKEEIRIDA TTVFVDPYEE ADAQIAQERK TQLKVAPETK VKSSQPQAGS QGPQTFRQGV GKYINPAATK RAAEEEPSTS ATVPMSKPK SRGFGDFSSW
<b>Source</b>	E.coli
<b>Target Names</b>	PPIL2
<b>Protein Names</b>	Recommended name: Peptidyl-prolyl cis-trans isomerase-like 2 Short name= PPIase EC= 5.2.1.8 Alternative name(s): Cyclophilin-60 Cyclophilin-like protein Cyp-60 Rotamase PPIL2
<b>Expression Region</b>	1-520
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	This gene is a member of the cyclophilin family of peptidylprolyl isomerases. 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. This protein interacts with the proteinase inhibitor eglin c and is localized in the nucleus. Multiple transcript variants encoding different isoforms have been found for this gene.



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**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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