



Recombinant Human Peptidyl-prolyl cis-trans isomerase-like 4 (PPIL4)

Product Code	CSB-EP851964HU-B
Abbreviation	PPIL4
Storage	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.
Uniprot No.	Q8WUA2
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MAVLLETTLG DVVIDLYTEE RPRACLNFLK LCKIKYYNYC LIHNVQRDFI IQTGDPTGTG RGGESIFGQL YGDQASFFEA EKVPRIKHKK KGTVSMVNNG SDQHGSQFLI TTGENLDYLD GVHTVFGEVT EGMDIIKKIN ETFVDKDFVP YQDIRINHTV ILDDPFDDPP DLLIPDRSPE PTREQLDSGR IGADEEIDDF KGRSAEEVEE IKAEKEAKTQ AILLEMVGDL PDADIKPPEN VLFVCKLNPV TTDEDLEIIF SRFGPIRSCE VIRDWKTGES LCYAFIEFEK EEDCEKAFFK MDNVLIDRR IHVDFSQSVK KVKWKGGKGGK YTKSDFKEYE KEQDKPPNLV LKDKVKPKQD TKYDLILDEQ AEDSKSSHSH TSKKHKKKTH HCSEEKEDD YMPIKNTNQD IYREMGFGHY EEEESCWEKQ KSEKRDRTQN RSRRSRERD GHYSNSHKSK YQTDLYERER SKKRDRSRSP KSKDKKEKSK YR
Source	E.coli
Target Names	PPIL4
Protein Names	Recommended name: Peptidyl-prolyl cis-trans isomerase-like 4 Short name= PPlase EC= 5.2.1.8 Alternative name(s): Cyclophilin-like protein PPIL4 Rotamase PPIL4
Expression Region	1-492
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This gene is a member of the cyclophilin family of peptidylprolyl isomerases. The cyclophilins are a highly conserved family, members of which play an important role in protein folding, immunosuppression by cyclosporin A, and infection of HIV-1 virions.
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.

Shelf Life

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.