



Recombinant Human Peptidyl-prolyl cis-trans isomerase G (PPIG)

Product Code	CSB-EP615686HU-B
Abbreviation	PPIG
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.	Q13427
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	<p> MGIKVQRPRC FFDIANNQP AGRVVFELFS DVCPKTCENF RCLCTGEKGT GKSTQKPLHY KSCLFHRVVK DFMVQGGDFS EGNRGGESI YGGFFEDES AVKHNKEFLL SMANRGKDTN GSQFFITTKP TPLDGHVHV FGQVISGQEV VREIENQKTD AASKPFAEVR ILSCGELIPK SKVKKEEKKR HKSSSSSSSS SSSDSSSDS QSSSDSSDSE SATEEKSKKR KKKHRKNSRK HKKEKKRKK SKKSASSESE AENLEAQPQS TVRPEEIPPI PENRFLMRKS PPKADEKERK NREREREREC NPPNSQPASY QRRLLVTRSG RKIKGRGPRR YRTPSRSRSR DRFRRSETPP HWRQEMQRAQ RMRVSSGERW IKGDKSELNE IKENQRSPVR VKERKITDHR NVSESPNRKN EKEKKVKDHK SNSKERDIRR NSEKDDKYKN KVKKRAKSKS RSKSKEKSKS KERDSKHNRN EEKRMRSRSK GRDHENVKEK EKQSDSKGKD QERSRSKEKS KQLESKSNEH DHSKSKEKDR RAQSRRECD ITKGKHSYNS RTRERSRSD RSRRVRSRTH DRDRSRSKEY HRYREQEYRR RGRSRSRERR TPPGRSRSKD RRRRRRDSRS SEREESQSRN KDKYRNQESK SSHRKENSES EKRMYSKSRD HNSSNSREK KADRQSPFS KIQSSQDNE LKSSMLKNKE DEKIRSSVEK ENQKSKGQEN DHVHEKNKKF DHESSPGTDE DKSG </p>
Source	E.coli
Target Names	PPIG
Protein Names	Recommended name: Peptidyl-prolyl cis-trans isomerase G Short name= PPIase G Short name= Peptidyl-prolyl isomerase G EC= 5.2.1.8 Alternative name(s): CASP10 Clk-associating RS-cyclophilin Short name= CARS-Cyp Sh
Expression Region	1-754
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
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

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