



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

<b>Product Code</b>	CSB-MP615686HU
<b>Abbreviation</b>	PPIG
<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>	Q13427
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<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 YRTPSRSR            DRFRRSETPP HWRQEMQRAQ RMRVSSGERW IKGDKSELNE            IKENQRSPVR VKERKIDHR NVSESPNRKN EKEKKVKDHK SNSKERDIRR            NSEKDDKYKN KVKKRAKSKS RSKSKEKSKS KERDSKHNRN EEKRMRSRSK            GRDHENVKEK EKQSDSKGKD QERSRSKEKS KQLESKSNEH            DHSKSKEKDR RAQRSRECD ITKGKHSYNS RTRERSRSD RSRRVRSRTH            DRDRSRSKEY HRYREQEYRR RGRSRSRERR TPPGRSRSKD            RRRRRRDSRS SEREESQSRN KDKYRNQESK SSHRKENSES            EKRMYSKSRD HNSSNSREK KADRQSPFS KIQSSQDNE LKSSMLKNKE            DEKIRSSVEK ENQKSKGQEN DHVHEKNKKF DHESSPGTDE DKSG         </p>
<b>Source</b>	Mammalian cell
<b>Target Names</b>	PPIG
<b>Protein Names</b>	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
<b>Expression Region</b>	1-754
<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>Reconstitution</b>	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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