



# Recombinant Pongo abelii Peptidyl-prolyl cis-trans isomerase FKBP5 (FKBP5)

<b>Product Code</b>	CSB-EP722463PYX
<b>Abbreviation</b>	FKBP5
<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>	Q5RF88
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MTTDEGAKNN GESPTATVAE QGEDITSKGD RGVLKIVKRV GNGEETPMIG DKVYVHYKGGK LSNKKFDSS HDRNEPFVFS LGKGQVIKAW DIGVATMKKG EICHLCKPE YAYGSAGSLP KIPSNATLFF EIELLDFKGE DLFEDGGIIR RTKRKGGEGYS NPNEGATVEI HLEGRCGGRM FDCRDVAFTV GEGEDHVIPI GIDKALEKMQ REEQCILYLG PRYGFGEAGK PKFGIEPNAE LIYEVTLKSF EKAKESWEMD TKEKLEQAAI VKEKGTVYFK GGKYMQAVIQ YGKIVSWLEM EYGLSEKESK ASESFLAAF LNLAMCYSKL REYTKAVECC DKALGLDSAN GKGLYRRGEA QLLMNEFESA KGDFEKVLEV NPQNKAARLQ ISMCQKKAKE HNERDRRIYA NMFKKFAEQD AKEEANKAMG KKTSEGVTNE KGTDSQAMEE EKPEGHV
<b>Source</b>	E.coli
<b>Target Names</b>	FKBP5
<b>Protein Names</b>	Recommended name: Peptidyl-prolyl cis-trans isomerase FKBP5 Short name= PPlase FKBP5 EC= 5.2.1.8 Alternative name(s): FK506-binding protein 5 Short name= FKBP-5 Rotamase
<b>Expression Region</b>	1-457
<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.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



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