



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

Product Code	CSB-EP722463PYX-B
Abbreviation	FKBP5
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.	Q5RF88
Product Type	Recombinant Protein
Immunogen Species	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
Purity	>85% (SDS-PAGE)
Sequence	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
Source	E.coli
Target Names	FKBP5
Protein Names	Recommended name: Peptidyl-prolyl cis-trans isomerase FKBP5 Short name= PPIase FKBP5 EC= 5.2.1.8 Alternative name(s): FK506-binding protein 5 Short name= FKBP-5 Rotamase
Expression Region	1-457
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	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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