



# Recombinant *Saimiri boliviensis boliviensis* Peptidyl-prolyl cis-trans isomerase FKBP5 (FKBP5)

<b>Product Code</b>	CSB-EP895009SWC
<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>	Q9XSH5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Saimiri boliviensis boliviensis</i> (Bolivian squirrel monkey)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MTTDEGAKNS RGNPAATVAE QGEDVTSKGD RGVLKIVKRV GHGEETPMIG DRVYVHYNGK LANGKKFDSS HDRNEPFVFS IGKGQVIKAW DIGVATMKKG EICHLCKPE YAYGATGSLP KIPSNATLFF EVELLDFKGE DLLEDGGIIR RTKRRGEGYS NPNEGARVQI HLEGRCGGRV FDCRDVAFTV GEGEDHDIPI GIDKALEKMQ REEQCILHLG PRYGFGEAGK PKFGIEPNAE LIYEVTLKSF EKAKESWEMD TKEKLEQAAI VKEKGTVYFK GGKYVQAVIQ YGKIVSWLEM EYGLSEKESK ASESFLLAAF LNLAMCYLKL REYTKAVECC DKALGLDSAN EKGLYRRGEA QLLMNEFESA KGDFEKVLEV NPQNKAARLQ IFMCQKKAKE HNERDRRTYA NMFKKFAEQD AKEEANKAMS KKTSEGVTNE KLTASHAVEE 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): 51 kDa FK506-binding protein Short name= 51 kDa FKBP Short name= FKBP-51 FK506-binding protein 5
<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.



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