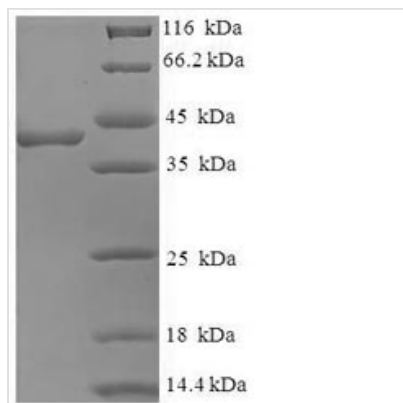




Recombinant Human Peptidyl-prolyl cis-trans isomerase FKBP3 (FKBP3)

Product Code	CSB-EP008699HU
Relevance	FK506- and rapamycin-binding proteins (FKBPs) constitute a family of receptors for the two immunosuppressants which inhibit T-cell proliferation by arresting two distinct Cytoplasmic domain signal transmission pathways. PPIases accelerate the folding of proteins.
Abbreviation	Recombinant Human FKBP3 protein
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.	Q00688
Alias	25 kDa FK506-binding protein ;25 kDa FKBP ;FKBP-25FK506-binding protein 3 ;FKBP-3Immunophilin FKBP25Rapamycin-selective 25 kDa immunophilinRotamase
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	AAAVPQRAWTVQEQLRSEQLPKKDIIFLQEHGSDSFLAEHKLLGNIKNVAKTAN KDHLVTAYNHLFETKRFGKTESISKVSEQVKNVKNLNEKPKETKSEETLDEGP PKYTKSVLKKGDKTNFPKKGDVVHCWYTGTLQDGTVFDTNIQTSAKKKKNAK PLSFKVGVGKVGIRGWDEALLTMSKGEKARLEIEPEWAYGKKKGQPDAKIPPNAK LTFEVELVDID
Research Area	Epigenetics and Nuclear Signaling
Source	E.coli
Target Names	FKBP3
Expression Region	2-224aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	41.0kDa
Protein Length	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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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