

FK506 Binding Protein 8 (FKBP8) Recombinant Protein | FKBP8 recombinant protein

Recombinant FK506 Binding Protein 8 (FKBP8)

CATALOG # AAA134690	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

FK506 Binding Protein 8 (FKBP8); Recombinant FK506 Binding Protein 8 (FKBP8); FKBP8 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	Thetargetp roteinisfu sedwithN-t erminalHis -Tag,itsse quenceisli stedbelow. MGHHHH HHSSEF-WL DILGNLLRK KTLVPGPPGS SRPVKGQVVT VHLQTSLENG TRVQEEPELV FTLGDCDVIQ ALDLSVPLMD VGETAMVTAD SKYCYGPQGR SPYIPPHAAL CLEVTLKTAV DGPDLMLTG QERVALANRK RECGNAHYQR ADFVLAANSY DLAIKAITSS AKVDMTFEEE AQLQLKVKC LNNLAASQLK LDHYRAALRS CSLVLEHQPD NIKALFRKGK VLAQQGEYSE AIPILRAALK LEPSN
Sequence Length	413
Applicable Applications for FKBP8 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Homo sapiens (Human)
Expression System	Prokaryotic expression
Residues	Trp93~Asn339 (Accession # Q14318) with N-terminal His-Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the targetprotein. The loss rate was determined by accelerated thermal degradation test,that is, incubate the protein at 37 degree C for 48h, and no obvious degradation andprecipitation were observed. (Referring from China Biological Products Standard,which was calculated by the Arrhenius equation.) The loss of this protein is lessthan 5% within the expiration date under appropriate storage condition.

NCBI AND UNIPROT INFORMATION

NCBI GI #	52630440
NCBI GeneID	23770
NCBI Accession #	NP_036313.3
NCBI GenBank Nucleotide #	NM_012181.3
UniProt Accession #	Q14318; Q53GU3; Q7Z349; Q86YK6; C8C9T5
Molecular Weight	22.5kDa

NCBI Official Full Name	peptidyl-prolyl cis-trans isomerase FKBP8
NCBI Official Synonym Full Names	FK506 binding protein 8, 38kDa
NCBI Official Symbol	FKBP8
NCBI Official Synonym Symbols	FKBP38; FKBP38
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase FKBP8; FKBP-8; FKBP-38; hFKBP38; rotamase; 38 kDa FKBP; PPlase FKBP8; 38 kDa FK506-binding protein; FK506-binding protein 8 (38kD)
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase FKBP8
UniProt Gene Name	FKBP8
UniProt Synonym Gene Names	FKBP38; PPlase FKBP8; 38 kDa FKBP; FKBP-38; hFKBP38; FKBP-8
UniProt Entry Name	FKBP8_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/fkbp8-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134690>