

FK506 Binding Protein 10 (FKBP10) Recombinant Protein | FKBP10 recombinant protein

Recombinant FK506 Binding Protein 10 (FKBP10)

CATALOG # AAA134553	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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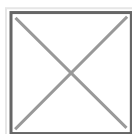
PRODUCT SYNONYMS

FK506 Binding Protein 10 (FKBP10); Recombinant FK506 Binding Protein 10 (FKBP10); FKBP10 recombinant protein

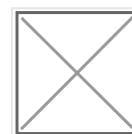
PRODUCT SPECIFICATIONS

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 erminHis -Tag,itsse quenceisli stedbelow. MGHHHH HHSSEF-VG QGYIIPGMDQ GLQGACIGER RRITVPPHLA YGENGTGDKI PGS AVLIFDV HVIDFHNPSD PVEIKTL SRP PENCNETSKI GDFIRYHYNC SLLDGTRLFS SHDYEA PQEI TLGANKVIEG LDRGLQGM CV GERRQLIVPP HLAHGENGAR GVPGS AVLLF EVELVSREDG LPTGYLFWY QDPSTSLFED MDLNKDGEVP PEEFSSFIKA QVNEGKGRLM PGQDPDKTIS DMFQNDQDRNQ DGKITAEELK LKSD
Sequence Length	581
Applicable Applications for FKBP10 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Mus musculus (Mouse)
Expression System	Prokaryotic expression
Residues	Val316~Asp573 (Accession # Q61576) 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.

IMAGES



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	254939534
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NCBI GeneID	14230
NCBI Accession #	NP_034351.2
NCBI GenBank Nucleotide #	NM_010221.2
UniProt Accession #	Q61576; Q8VHI1; A2A4I0
Molecular Weight	30.0kDa
NCBI Official Full Name	peptidyl-prolyl cis-trans isomerase FKBP10 isoform 1
NCBI Official Synonym Full Names	FK506 binding protein 10
NCBI Official Symbol	Fkbp10
NCBI Official Synonym Symbols	Fkbp6; FKBP65; Fkbprp; FKBP-10; FKBP-65; AI325255; Fkbp-rs1; Fkbp1-rs
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase FKBP10; rotamase; 65 kDa FKBP; PPIase FKBP10; immunophilin FKBP65; FK506-binding protein 10; 65 kDa FK506-binding protein; FK506 binding protein 6 (65 kDa)
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase FKBP10
UniProt Gene Name	Fkbp10
UniProt Synonym Gene Names	Fkbp-rs; Fkbp1-rs; Fkbp6; Fkbp65; Fkbprp; PPIase FKBP10; 65 kDa FKBP; FKBP-65; FKBP-10
UniProt Entry Name	FKB10_MOUSE

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/fkbp10-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/134553>