

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

Recombinant FK506 Binding Protein 10 (FKBP10)

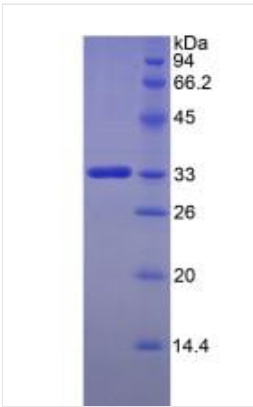
CATALOG # AAA133916	HOST E. coli	APPLICATIONS Western Blot, SDS-Page
-------------------------------	------------------------	---

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	E. coli
Purity/Purification	> 90%
Form/Format	100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Applicable Applications for FKBP10 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Val158~Asp440
Tags	N-terminal His Tag
Subcellular Location	Endoplasmic reticulum lumen
Traits	Freeze-dried powder
Predicted isoelectric point	6.1
Usage	Reconstitute in ddH ₂ O to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



VST LLRPPHCPRM VQDGFVRYH YNGTLLDGTG FDTSSYSKGGT
YDTYVGSGLW IKGMDQGLLG MCPGERRKII IPPFLAYGEK GYGTVIPQA
SLVFHVLLID VHNPKDAVQL ETLELPPGCV RRAGAGDFMR YHYNGSLMDG
TLFDSSYSRN HTYNTYIGQG YIIPGMDQGL QGACMGERRR ITIPPHLAYG
ENGTGDKIPG SAVLIFNVHV IDFHNPADV EIRTLSPSE TCNETTKLGD
FVRYHYNCSL LDGTQLFTSH DYGAPEATL GANKVIEGLD

Sequence

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	192448443
NCBI GeneID	60681
NCBI Accession #	NP_068758.3
NCBI GenBank Nucleotide #	NM_021939.3
UniProt Accession #	Q96AY3; Q7Z3R4; Q9H3N3; Q9H6N5; Q9UF89
Molecular Weight	Predicted Molecular Mass: 32.5kDa Accurate Molecular Mass: 33kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	peptidyl-prolyl cis-trans isomerase FKBP10
NCBI Official Synonym Full Names	FK506 binding protein 10, 65 kDa
NCBI Official Symbol	FKBP10
NCBI Official Synonym Symbols	OI6; OI11; FKBP65; PPIASE; hFKBP65
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase FKBP10; FKBP-10; FKBP-65; rotamase; 65 kDa FKBP; PPIase FKBP10; immunophilin FKBP65; FK506-binding protein 10; 65 kDa FK506-binding protein
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase FKBP10
UniProt Gene Name	FKBP10
UniProt Synonym Gene Names	FKBP65; PPIase FKBP10; 65 kDa FKBP; FKBP-65; FKBP-10
UniProt Entry Name	FKB10_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.