

FK506 Binding Protein 7 (FKBP7) Protein | FKBP7 protein

Eukaryotic FK506 Binding Protein 7 (FKBP7)

CATALOG # AAA147138	HOST 293F cell	APPLICATIONS Western Blot, SDS-Page
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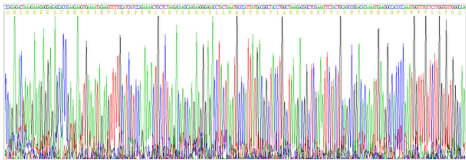
PRODUCT SYNONYMS

FK506 Binding Protein 7 (FKBP7); Eukaryotic FK506 Binding Protein 7 (FKBP7); FKBP23; Rotamase; 23 kDa FK506-binding protein; Peptidyl-prolyl cis-trans isomerase FKBP7; FKBP7 protein

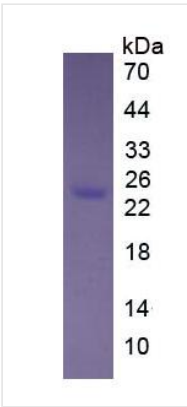
PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	> 95%
Form/Format	Freeze-dried powder
Sequence Length	221
Applicable Applications for FKBP7 protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Fragment	Gln24~Tyr217
Tag	N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 5% Trehalose and Proclin300.
Source Note	Eukaryotic expression
Organism Species	Human
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	7.1
Subcellular Location	Endoplasmic reticulum lumen
Usage	Reconstitute in PBS or others.
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. 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 degree 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.

IMAGES



Application Data



SDS-PAGE

QRQKKEE STEEVKIEVL HRPENCSTKTS
KKGDLLNAHY DGYLAKDGSK FYCSRTQNEG HPKWFVLGVG QVIKGLDIAM
TDMCPGEKRR VVIPPSFAYG KEGYGSLEEV FLLQNILVSC HRTTLHLVKC
MYLLVLNNNT CAEGKIPDDA TLIFEIELYA VTKGPRSIET FKQIDMDNDR
QLSKAEINLY LQREFEK

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for FKBP7 protein	Eukaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	206725547
NCBI GeneID	51661
NCBI Accession #	NP_001128684.1
NCBI GenBank Nucleotide #	NM_001135212.1
UniProt Accession #	Q9Y680; Q4ZG70; Q6V3B2; Q86U65; Q96DA4; Q9Y6B0
Molecular Weight	23.9kDa; 24kDa
NCBI Official Full Name	peptidyl-prolyl cis-trans isomerase FKBP7 isoform b
NCBI Official Synonym Full Names	FK506 binding protein 7
NCBI Official Symbol	FKBP7
NCBI Official Synonym Symbols	FKBP23; PPlase
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase FKBP7
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase FKBP7
UniProt Gene Name	FKBP7
UniProt Synonym Gene Names	FKBP23; PPlase FKBP7; 23 kDa FKBP; FKBP-23; FKBP-7

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.