

Recombinant Human FKBP7 Protein, Fc-tagged

Cat. No. FKBP7-523H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FKBP7 Protein(Q9Y680-2) (Met1-Gln218) was expressed in HEK293, fused with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-218 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human FKBP7/Fc is a disulfide-linked homodimer. The reduced monomer comprises 436 amino acids and has a predicted molecular mass of 49.4 kDa. The apparent molecular mass of the protein is approximately 55kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

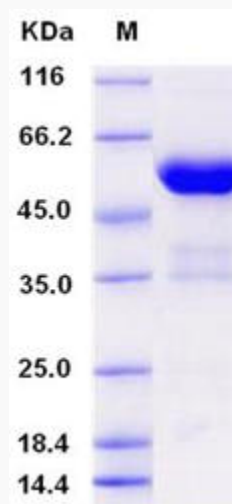
Gene Name	FKBP7 FK506 binding protein 7 [Homo sapiens]
Official Symbol	FKBP7
Synonyms	FKBP7; FK506 binding protein 7; peptidyl-prolyl cis-trans isomerase FKBP7; FKBP23; FKBP-7; FKBP-23; rotamase; 23 kDa FKBP; PPIase FKBP7; FK506-binding protein 7; FK506-binding protein 23; 23 kDa FK506-binding protein; PPIase; MGC9420;
Gene ID	51661
mRNA Refseq	NM_001135212
Protein Refseq	NP_001128684
MIM	607062
UniProt ID	Q9Y680

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SDS-PAGE



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