

Recombinant Human FKBP3 protein, GST-tagged

Cat. No. FKBP3-6936H **Lot. No.** (See product label)

SPECIFICATION

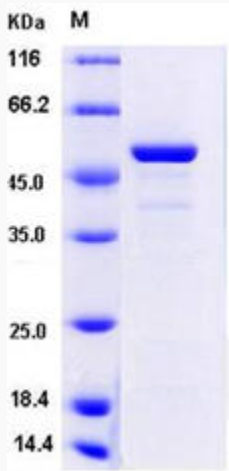
Product Overview	Recombinant Human FKBP3 protein(Q00688) (Ala 2-Asp 224) was expressed in E.coli, fused with the GST tag at the N-terminus.
Species	Human
Source	E.coli
ProteinLength	2-224 aa
Form	Lyophilized from sterile 50mM tris, 0.15M NaCl, 0.5mM GSH, pH 8.0.
Molecular Mass	The recombinant human FKBP3/GST chimera consists of 455 amino acids and has a predicted molecular mass of 52 kDa. It migrates as an approxiamtely 48 kDa band in SDS-PAGE under reducing conditions.
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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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Gene Name	FKBP3 FK506 binding protein 3, 25kDa [Homo sapiens]
Official Symbol	FKBP3
Synonyms	FKBP3; FK506 binding protein 3, 25kDa; FK506 binding protein 3 (25kD); peptidyl-prolyl cis-trans isomerase FKBP3; FKBP 25; PPIase; rotamase; 25 kDa FKBP; PPIase FKBP3; immunophilin FKBP25; rapamycin binding protein; 25 kDa FK506-binding protein; FK506-binding protein 3 (25kD); FK506-binding protein 25, T-cell; rapamycin-selective 25 kDa immunophilin; FKBP-3; FKBP25; FKBP-25;
Gene ID	2287
mRNA Refseq	NM_002013
Protein Refseq	NP_002004
MIM	186947
UniProt ID	Q00688
SDS-PAGE	 The SDS-PAGE gel image displays molecular weight markers on the left and a protein sample on the right. The markers are labeled with their respective molecular weights in kDa: 116, 66.2, 45.0, 35.0, 25.0, 18.4, and 14.4. The protein sample shows a prominent band at approximately 25 kDa, which corresponds to the expected molecular weight of FKBP3.