

Recombinant Human FKBP3 protein, His-SUMO-tagged

Cat. No. FKBP3-2921H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FKBP3 protein(Q00688)(2-224aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-224aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	41 kDa
AA Sequence	AAAVPQRAWTVEQRLRSEQLPKKDIIKFLQEHSFSLAEHKLLGNIKNVAKTANKDH LVTAYNHLFETKRFKGTESISKVSEQVKNVKNLNEKPKETKSEETLDEGPPKYTKSVL KKGDKTNFPKKGDVVHCWYTGTLQDGTVFDTNIQTSAKKKKNAPLSFKVGVGKVI RGWDEALLTMSKGEKARLEIEPEWAYGKKGQPDAKIPPNAKLTFEVELVDID
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

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](#)

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