

Recombinant Human FKBP10, GST-tagged

Cat. No. FKBP10-12906H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FKBP10 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-350a.a.
Description	The protein encoded by this gene belongs to the FKBP-type peptidyl-prolyl cis/trans isomerase (PPIase) family. This protein localizes to the endoplasmic reticulum and acts as a molecular chaperone. Alternatively spliced variants encoding different isoforms have been reported, but their biological validity has not been determined.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	FKBP10 FK506 binding protein 10, 65 kDa [Homo sapiens]
Official Symbol	FKBP10

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Synonyms	FKBP10; FK506 binding protein 10, 65 kDa; FK506 binding protein 10 (65 kDa); peptidyl-prolyl cis-trans isomerase FKBP10; FKBP6; FLJ20683; FLJ22041; FLJ23833; hFKBP65; FKBP-10; FKBP-65; rotamase; 65 kDa FKBP; PPIase FKBP10; immunophilin FKBP65; FK506-binding protein 10; 65 kDa FK506-binding protein; OI6; OI11; FKBP65; PPIASE;
Gene ID	60681
mRNA Refseq	NM_021939
Protein Refseq	NP_068758
MIM	607063
UniProt ID	Q96AY3
Chromosome Location	17q21.2
Function	FK506 binding; calcium ion binding; isomerase activity; peptidyl-prolyl cis-trans isomerase activity;