

Recombinant Human FKBP7, GST-tagged

Cat. No. FKBP7-12916H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human FKBP7 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-222a.a.
Description	The protein encoded by this gene belongs to the FKBP-type peptidyl-prolyl cis/trans isomerase (PPIase) family. Members of this family exhibit PPIase activity and function as molecular chaperones. A similar protein in mouse is located in the endoplasmic reticulum and binds calcium.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	FKBP7 FK506 binding protein 7 [Homo sapiens]
Official Symbol	FKBP7

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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
Chromosome Location	2q31.2
Function	FK506 binding; calcium ion binding; isomerase activity; peptidyl-prolyl cis-trans isomerase activity;

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