

Recombinant Human FKBP11, GST-tagged

Cat. No. FKBP11-12907H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FKBP11 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	25-201a.a.
Description	FKBP11 belongs to the FKBP family of peptidyl-prolyl cis/trans isomerases, which catalyze the folding of proline-containing polypeptides. The peptidyl-prolyl isomerase activity of FKBP proteins is inhibited by the immunosuppressant compounds FK506 and rapamycin (Rulten et al., 2006 [PubMed 16596453]).
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	FKBP11 FK506 binding protein 11, 19 kDa [Homo sapiens]
Official Symbol	FKBP11

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Synonyms	FKBP11; FK506 binding protein 11, 19 kDa; FK506 binding protein 11 (19 kDa); peptidyl-prolyl cis-trans isomerase FKBP11; FKBP19; FKBP-11; FKBP-19; rotamase; 19 kDa FKBP; PPIase FKBP11; FK506-binding protein 11; 19 kDa FK506-binding protein; MGC54182;
Gene ID	51303
mRNA Refseq	NM_001143781
Protein Refseq	NP_001137253
MIM	610571
UniProt ID	Q9NYL4
Chromosome Location	12q13.12
Function	FK506 binding; isomerase activity; peptidyl-prolyl cis-trans isomerase activity;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA