

Recombinant Full Length Human FKBP11 Protein, GST-tagged

Cat. No. FKBP11-4791HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FKBP11 full-length ORF (NP_057678.1, 1 a.a. - 201 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	201 amino acids
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]).[supplied by OMIM
Molecular Mass	48.6 kDa
AA Sequence	MTLRPSLLPLHLLLLLLLLLSAAVCRAEAGLETESPVRTLQVETLVEPPEPCAEPAAFGD TLHIHYTGSLVDGRIIDTSLTRDPLVIELGQKQVIPGLEQSLLDMCVGEKRRRAIPSHLA YGKRGFPSPVADAVVQYDVELIALIRANYWLKLVKGILPLVGMAMVPALLGLIGYHL YRKANRPKVSKKKLKEEKRNKSKKK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

 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

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	FKBP11 FK506 binding protein 11, 19 kDa [Homo sapiens]
Official Symbol	FKBP11
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

 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