

Recombinant Human FKBP11 Protein, GST-tagged

Cat. No. FKBP11-4184H **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	Wheat Germ
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
Notes	Best use within three months from the date of receipt of this protein.

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

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

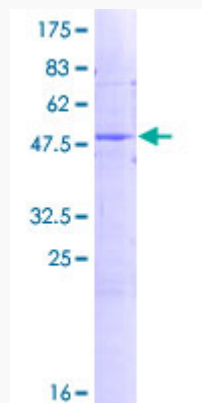
UniProt ID Q9NYL4

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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