

FKBP11 (Human) Recombinant Protein (P01)

Catalog # : H00051303-P01

規格 : [10 ug] [25 ug]

[List All](#)

Specification

Product Description: Human FKBP11 full-length ORF (NP_057678.1, 1 a.a. - 201 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence: MTLRPSLLPLHLLLLLLLLSAAVCRAEAGLETESPVRTLQVETLVEPPEPC
AEPAAFGDTLHHIHYTGSLVDGRIIDTSLTRDPLVIELGQKQVIPGLEQSLLD
MVGGEKRRRAIPSHLAYGKRGFPPSPADAVVQYDVELIALIRANYWLKLV
KGILPLVGMAMPALLGLIGYHLYRKANRPKVSKKCLKKEEKRNKSKKK

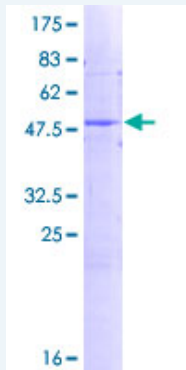
Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 48.6

Preparation Method: *in vitro* wheat germ expression system

Purification: Glutathione Sepharose 4 Fast Flow

Quality Control Testing: 12.5% SDS-PAGE Stained with Coomassie Blue.



Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note: Best use within three months from the date of receipt of this protein.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Enzyme-linked Immunoabsorbent Assay

Western Blot (Recombinant protein)

Antibody Production

Application Image

Enzyme-linked Immunoabsorbent Assay

Western Blot (Recombinant protein)

Antibody Production

Protein Array

Protein Array

Gene Information

Entrez GeneID: [51303](#)

GeneBank
Accession#: [NM_016594.1](#)

Protein
Accession#: [NP_057678.1](#)

Gene Name: FKBP11

Gene Alias: FKBP19,MGC54182

Gene
Description: FK506 binding protein 11, 19 kDa

Omim ID: [610571](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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]

Other
Designations: -

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