

Product datasheet for **TP306481**

FKBP11 (NM_016594) Human Recombinant Protein

Product data:

| | |
|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human FK506 binding protein 11, 19 kDa (FKBP11), transcript variant 1, 20 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC206481 protein sequence Red =Cloning site Green =Tags(s) |

MTLRPSLLPLHLLLLLLLLLSAAVCRAEAGLETESPVRTLQVETLVEPPEPCAEPAAFGDTLHIHYTGSLVD
GRIIDTSLTRDPLVIELGQKQVIPGLEQSLDMCVGEKRRAIIPSHLAYGKRGFPSPADAVVQYDVEL
IALIRANYWLKLVKGIPLVGMAMVPALLGLIGYHLYRKANRPKVSKKKLKEEKRNSKKK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

| | |
|----------------|--|
| Tag: | C-Myc/DDK |
| Predicted MW: | 19.2 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol |
| Preparation: | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps. |
| Note: | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. |
| Storage: | Store at -80°C. |
| Stability: | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| RefSeq: | <u>NP_057678</u> |
| Locus ID: | 51303 |
| UniProt ID: | <u>Q9NYL4</u> |



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RefSeq Size: 767

Cytogenetics: 12q13.12

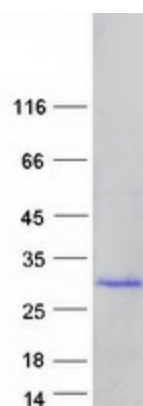
RefSeq ORF: 603

Synonyms: FKBP19

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, Mar 2008]

Protein Families: Druggable Genome, Transmembrane

Product images:



Coomassie blue staining of purified FKBP11 protein (Cat# TP306481). The protein was produced from HEK293T cells transfected with FKBP11 cDNA clone (Cat# [RC206481]) using MegaTran 2.0 (Cat# [TT210002]).