

#### OriGene Technologies, Inc.

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# Product datasheet for TP322307

### FKBP9 (NM\_007270) Human Recombinant Protein

#### **Product data:**

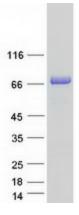
| Product Type:                            | Recombinant Proteins   |
|--|--|
| Description:                             | Recombinant protein of human FK506 binding protein 9, 63 kDa (FKBP9), 20 $\mu g$   |
| Species:                                 | Human  |
| Expression Host:                         | HEK293T  |
| Expression cDNA Clone<br>or AA Sequence: | >RC222307 representing NM_007270<br>Red=Cloning site Green=Tags(s)   |
|  | MAFRGWRPPPPPLLLLLLWVTGQAAPVAGLGSDAELQIERRFVPDECPRTVRSGDFVRYHYVGTFPDGQK<br>FDSSYDRDSTFNVFVGKGQLITGMDQALVGMCVNERRFVKIPPKLAYGNEGVSGVIPPNSVLHFDVLLMD<br>IWNSEDQVQIHTYFKPPSCPRTIQVSDFVRYHYNGTFLDGTLFDSSHNRMKTYDTYVGIGWLIPGMDKGL<br>LGMCVGEKRIITIPPFLAYGEDGDGKDIPGQASLVFDVALLDLHNPKDSISIENKVVPENCERISQSGDF<br>LRYHYNGTLLDGTLFDSSYSRNRTFDTYIGQGYVIPGMDEGLLGVCIGEKRRIVVPPHLGYGEEGRGNIP<br>GSAVLVFDIHVIDFHNPSDSISITSHYKPPDCSVLSKKGDYLKYHYNASLLDGTLLDSTWNLGKTYNIVL<br>GSGQVVLGMDMGLREMCVGEKRTVIIPPHLGYGEAGVDGEVPGSAVLVFDIELLELVAGLPEGYMFIWNG<br>EVSPNLFEEIDKDGNGEVLLEEFSEYIHAQVASGKGKLAPGFDAELIVKNMFTNQDRNGDGKVTAEEFKL<br>KDQEAKHDEL |
|  | TRTRPLEQKLISEEDLAANDILDYKDDDDKV  |
| Tag:                                     | C-Myc/DDK  |
| Predicted MW:                            | 62.9 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.  |



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|                  | FKBP9 (NM_007270) Human Recombinant Protein – TP322307  |
|------------------|---|
| 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 009201</u>  |
| Locus ID:        | 11328   |
| UniProt ID:      | <u>095302</u>   |
| RefSeq Size:     | 3425  |
| Cytogenetics:    | 7p14.3  |
| RefSeq ORF:      | 1710  |
| Synonyms:        | FKBP60; FKBP63; PPIase  |
| Summary:         | PPlases accelerate the folding of proteins during protein synthesis.[UniProtKB/Swiss-Prot<br>Function]  |
| Protein Families | : Druggable Genome  |

## Product images:



Coomassie blue staining of purified FKBP9 protein (Cat# TP322307). The protein was produced from HEK293T cells transfected with FKBP9 cDNA clone (Cat# [RC222307]) using MegaTran 2.0 (Cat# [TT210002]).

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