

Product datasheet for TP502616

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Fkbp3 (NM_013902) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse FK506 binding protein 3 (Fkbp3), with C-terminal

MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone >MR202616 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MAAAVPQRAWTVEQLRSEQLPKKDIIKFLQDHGSDSFLAEHKLLGNIKNVAKTANKDHLVNAYNHLFESK RFKGTETISKVSEQVKNVKLSDDKPKDSKSEETLDEGPPKYTKSILKKGDKTNFPKKGDVVHCWYTGTLP DGTVFDTNIQTSSKKKKNAKPLSFKVGVGKVIRGWDEALLTMSKGEKARLEIEPEWAYGKKGQPDAKIPP

NTKLIFEVELVDID

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 25.1 kDa

Concentration: $>0.05 \mu g/\mu L$ 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

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 after receiving vials.

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: NP 038930

Locus ID: 30795

UniProt ID: <u>Q62446</u>, <u>Q3UBU9</u>

RefSeq Size: 945





Cytogenetics: 12 C1

RefSeq ORF: 675

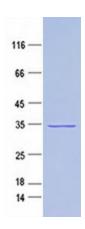
Synonyms: 25kDa; FKBP-3; FKBP25

Summary: FK506- and rapamycin-binding proteins (FKBPs) constitute a family of receptors for the two

immunosuppressants which inhibit T-cell proliferation by arresting two distinct cytoplasmic signal transmission pathways. PPlases accelerate the folding of proteins (By similarity).

[UniProtKB/Swiss-Prot Function]

Product images:



Purified recombinant protein Fkbp3 was analyzed by SDS-PAGE gel and Coomossie Blue Staining.