

Recombinant Mouse Fkbp3 protein, His-tagged

Cat. No. Fkbp3-1266M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Fkbp3 aa. (Ala2~Asp224 (Accession # Q62446) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ala2~Asp224
Form	Freeze-dried powder
Molecular Mass	27kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 9.2.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the

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Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage buffer

Supplied as liquid form in Phosphate buffered saline(PBS), pH 7.4.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name

Fkbp3 FK506 binding protein 3 [Mus musculus (house mouse)]

Official Symbol

Fkbp3

Synonyms

Fkbp3; FK506 binding protein 3; 25kDa; FKBP-3; FKBP25; peptidyl-prolyl cis-trans isomerase FKBP3; 25 kDa FK506-binding protein; 25 kDa FKBP; FKBP-25; PPIase FKBP3; immunophilin FKBP25; rapamycin-selective 25 kDa immunophilin; rotamase

Gene ID

30795

mRNA Refseq

NM_013902.4

Protein Refseq

NP_038930.1

UniProt ID

Q62446

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