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 1μg (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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