

Recombinant Mouse Fkbp10 protein, His-tagged

Cat. No. Fkbp10-1290M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Fkbp10 aa. (Val316~Asp573 fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Val316~Asp573
Form	Freeze-dried powder
Molecular Mass	30kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>98%
Characteristic	The isoelectric point is 5.0.
Applications	SDS-PAGE; WB; ELISA; IP; CoIP; Purification; Amine Reactive Labeling.
Stability	The thermal stability is described by the loss rate. 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. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Concentration	200µg/mL
Storage buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.

GENE INFORMATION

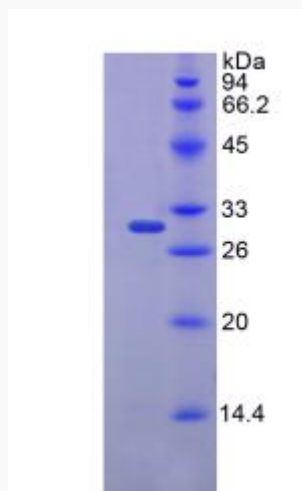
Gene Name	Fkbp10 FK506 binding protein 10 [Mus musculus (house mouse)]
Official Symbol	Fkbp10
Synonyms	Fkbp10; FK506 binding protein 10; Fkbp6; FKBP65; Fkbprp; FKBP-10; FKBP-65; AI325255; Fkbp-rs1; Fkbp1-rs; peptidyl-prolyl cis-trans isomerase FKBP10; 65 kDa FK506-binding protein; 65 kDa FKBP; FK506 binding protein 6 (65 kDa); PPIase FKBP10; immunophilin FKBP65; rotamase
Gene ID	14230
mRNA Refseq	NM_001163481.1
Protein Refseq	NP_001156953.1
UniProt ID	Q3UNJ3

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SDS-PAGE



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