

Recombinant Mouse Fkbp1b Protein, Myc/DDK-tagged

Cat. No. Fkbp1b-3024M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length FK506 binding protein 1b (Fkbp1b), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Has the potential to contribute to the immunosuppressive and toxic effects of FK506 and rapamycin. PPIases accelerate the folding of proteins. It catalyzes the cis-trans isomerization of proline imidic peptide bonds in oligopeptides.
Molecular Mass	12.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Fkbp1b FK506 binding protein 1b [Mus musculus (house mouse)]
Official Symbol	Fkbp1b
Synonyms	FKBP1B; FK506 binding protein 1b; peptidyl-prolyl cis-trans isomerase FKBP1B; FKBP-1B; rotamase; FKBP-12.6; 12.6 kDa FKBP; PPlase FKBP1B; immunophilin FKBP12.6; FK506-binding protein 1B; FK506-binding protein 12.6; 12.6 kDa FK506-binding protein; 12.6kDa; AW494148; FKBP12.6; calstabin2
Gene ID	14226
mRNA Refseq	NM_016863
Protein Refseq	NP_058559
UniProt ID	Q9Z2I2

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