

Recombinant Mouse Fkbp1a protein(Gly2-Glu108), His-tagged

Cat. No. Fkbp1a-3098M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse FKBP1A (NP_032045.1) (Gly 2-Glu 108) was expressed in E. coli, with a polyhistidine tag at the N-terminus.
Species	Mouse
Source	E.coli
ProteinLength	2-108 a.a.
Form	Lyophilized from sterile 50 mM HEPES, pH 6.5, 100 mM NaCl. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse FKBP1A consisting of 114 amino acids and has a calculated molecular mass of 12.7 kDa.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Fkbp1a FK506 binding protein 1a [Mus musculus]
Official Symbol	Fkbp1a
Synonyms	FKBP1A; FK506 binding protein 1a; peptidyl-prolyl cis-trans isomerase FKBP1A; FKBP-12; FKBP-1A; rotamase; 12 kDa FKBP; calstabin-1; FKBP12-Exip3; PPlase FKBP1A; immunophilin FKBP12; FK506 binding protein12; FK506-binding protein 1A; FK506 Binding Protein12-T1; FK506 binding protein12-T2; 12 kDa FK506-binding protein; Fkbp; 12kDa; Fkbp1; FKBP12; mFKBP1; mFKBP12; FKBP12-T1; FKBP12-T2;
Gene ID	14225
mRNA Refseq	NM_008019
Protein Refseq	NP_032045

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA