

# Mouse FKBP1A Recombinant Protein



RPPB1640

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## Product Information    Protein Information

**Product SKU:**

RPPB1640

**Accession:**

P26883

**Host:**

Escherichia Coli.

**Protein description:**

FKBP1A Mouse Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 132 amino acids (1-108 a.a) and having a molecular mass of 14.4kDa. FKBP1A is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear colorless solution.

**Synonyms:**

Peptidyl-prolyl cis-trans isomerase FKBP1A, PPIase FKBP1A, 12 kDa FK506-binding protein, 12 kDa FKBP, FKBP-12, Calstabin-1, FK506-binding protein 1A, FKBP-1A, Immunosophilin FKBP12, Rotamase, Fkbp1, FKBP1A.

**Formulation:**

The FKBP1A solution (0.5mg/ml) containing Phosphate buffered saline (pH7.4), 20% glycerol and 1mM DTT.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MGSHEMGVQVE TISPGDGRTE PKRGQTCVVH YTGMLDGGK FDSSDRNKP  
FKFTLGKQEV IRGWEEGVAQ MSVGQRAKLI ISSDYAYGAT GHPIIPPHA TLVFDVELLK LE