

# Human FKBP2 Recombinant Protein



RPPB1642

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## Product Information    Protein Information

**Product SKU:**

RPPB1642

**Accession:**

P26885

**Host:**

Escherichia Coli.

**Protein description:**

FKBP2 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 122 amino acids (22-142 a.a.) and having a molecular mass of 13.4 kDa. The FKBP2 is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear colorless solution.

**Synonyms:**

FKBP13, FKBP-2, Peptidyl-prolyl cis-trans isomerase FKBP2, PPIase FKBP2, FK506-binding protein 2, Rotamase, Immunophilin FKBP13, 13 kDa FK506-binding protein, 13 kDa FKBP, FKBP-13, FKBP2, PPIase.

**Formulation:**

The FKBP2 solution contains 20mM Tris-HCl pH-8, 1mM DTT, and 10% glycerol.

**Purity:**

Greater than 90% 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:**

MATGAEGKRK LQIGVKKRVD HCPKSRKGD VLHMHYTGKL EDGTEFDSSL PQNQPFVFSL GTGQVIKQWD  
QGLLGMCEGE KRKLVIPSEL GYGERGAPPK IPGGATLVFE VELLKIERTT EL.

**Biological Activity:**

Specific activity is > 270 nmoles/min/ug, and is defined as the amount of enzyme that cleaves 1umole of suc-AAFP-pNA per minute at 25C in Tris-HCl pH8.0 using chymotrypsin.