

Human FKBP1A Recombinant Protein



RPPB1639

Product Information Protein Information

Product SKU:

RPPB1639

Accession:

P62942

Host:

Escherichia Coli.

Protein description:

FKBP1A Human Recombinant fused to N-terminal His-Tag produced in E.Coli is a single, non-glycosylated polypeptide chain purified through a Ni²⁺-affinity chromatography followed by gel filtration.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

FKBP12, PPlase, Peptidyl-prolyl cis-trans isomerase, Rotamase, FKBP-12, FKBP1, PKC12, PKC12, FKBP12C, FKBP1A, PPlase FKBP1A, FK506-binding protein 1A, 12 kDa FKBP, FKBP-1A.

Formulation:

The FKBP1A protein solution contains 50mM Hepes pH-8.0, 150mM NaCl, 0.5mM EDTA & 1mM sodium azide.

Purity:

Greater than 99.0% 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:

The amino acid sequence of recombinant His-tagged FKBP12 is reported as following: MAHHHHHHVMGVQVETISPGDGRTFPKRGQTCVVHYTGMLEDGKFKFDSSDRNKPFKFMLGKQEVIRGWEEGVAQMSVGRRAKLTISPDYAYGATGHPGIIPPHATLVFDVELLKE.