

Human EIF4EBP2 Recombinant Protein



RPPB3434

Product Information Protein Information

Product SKU:

RPPB3434

Accession:

Q13542

Host:

Escherichia Coli.

Protein description:

EIF4EBP2 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 140 amino acids (1-120a.a.) and having a molecular mass of 15.1 kDa. EIF4EBP2 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Eukaryotic Translation Initiation Factor 4E Binding Protein 2, 4E-BP2, eIF4E-binding protein 2, 4EBP2, PHASII, phosphorylated.

Formulation:

The EIF4EBP2 protein solution (0.5mg/ml) is formulated in 20mM Tris-HCl buffer (pH8.0), 100mM NaCl, 1mM DTT and 10% glycerol.

Purity:

Greater than 85% 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 MSSSAGSGHQ PSQSRAIPTR TVAISDAAQL PHDYCTTPGG TLFSTTPGGT RIIYDRKFL DRRNSPMAQT PPCHLPNIPG VTSPGTLIED SKVEVNNLNN LNNHDRKHAV GDDAQFEMDI.