

Human EIF4EBP1 Recombinant Protein



RPPB3433

Product Information Protein Information

Product SKU:

RPPB3433

Accession:

Q13541

Host:

Escherichia Coli.

Protein description:

EIF4EBP1 Human Recombinant fused with a 20 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 138 amino acids (1-118 a.a.) and having a molecular mass of 14.7kDa (molecular weight on SDS-PAGE will appear higher).The EIF4EBP1 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Eukaryotic translation initiation factor 4E-binding protein 1, eIF4E-binding protein 1, 4E-BP1, PHAS-I, EIF4EBP1, BP-1, 4EBP1, MGC4316.

Formulation:

The EIF4EBP1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH8.0) and 10% glycerol.

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 MSGSSCSQT PSRAIPATRR VVLGDGVQLP PGDYSTTPGG TLFSTTPGGT RIIYDRKFLM ECRNSPVTKT PPRDLPTIPG VTSPSSDEPP MEASQSHLRN SPEDKRAGGE ESQFEMDI.