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32-3740: EIF4EBP3 Recombinant Protein

Alternative Name : Eukaryotic translation initiation factor 4E-binding protein 3,4E-BP3,eIF4E-binding protein 3,EIF4EBP3,4EBP3.

Description

Source : E.coli. EIF4EBP3 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 123 amino acids (1-100) and having a molecular mass of 13.3 kDa.EIF4EBP3 is fused to a 23 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques. Eukaryotic Translation Initiation Factor 4E-Binding Protein 3 (EIF4EBP3) belongs to the EIF4EBP family whose proteins bind to eukaryotic initiation factor 4E and regulate its assembly into EIF4F, the multi-subunit translation initiation factor that identifies the mRNA cap structure.

Product Info

Amount :	10 µg
Purification :	Greater than 85% as determined by SDS-PAGE.
Content :	The EIF4EBP3 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.
Storage condition :	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 :	MGSSHHHHHH SSGLVPRGSH MGSMSTSTSC PIPGGRDQLP DCYSTTPGGT LYATTPGGTR IIYDRKFLLE CKNSPIARTP PCCLPQIPGV TTPPTAPLSK LEELKEQETE EEIPDDAQFE MDI.

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