

## 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 DYSTTPGGT LYATTPGGTR IYDRKFLLCCKNSPIARTP PCCLPQIPGV TTPPTAPLSK LEELKEQETE EEIPDDAQFE MDI.

