

Eukaryotic Translation Initiation Factor 4E-Binding Protein 3 Human Re-

Item Number	rAP-3253
Synonyms	Eukaryotic translation initiation factor 4E-binding protein 3, 4E-BP3, eIF4E-binding protein 3, EIF4EBP3, 4EBP3.
Description	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.
Uniprot Accession Number	O60516
Amino Acid Sequence	MGSSHHHHHH SSSLVPRGSH MGSMSTSTSC PIPGGRDQLP DCYSTTPGGT LYATTPGGTR IYDRKFLLE CKNSPIARTP PCCLPQIPGV TTPPTAPLSK LEELKEQETE EEIPDDAQFE MDI.
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	The EIF4EBP3 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT. Greater than 85% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**