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EIF4EBP3 Human

Eukaryotic Translation Initiation Factor 4E-Binding Protein 3 Human Recombinant RCP0745

Product Overview

Name	EIF4EBP3 Human

Description

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

Accession (Primary)	O60516

Synonyms

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

Introduction

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.

Source

E.coli.

Physical Appearance

Sterile Filtered colorless solution.

Formulation

The EIF4EBP3 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.

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.

Purity

Greater than 85% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS MSTSTSC PIPGGRDQLP DCYSTTPGGT LYATTPGGTR IIYDRKFLLE CKNSPIARTP PCCLPQIPGV TTPPTAPLSK LEELKEQETE EEIPDDAQFE MDI.

Precautions

EIF4EBP3 Human is for research use only and not for use in diagnostic or therapeutic procedures.

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Target Information: (O60516)