
Product Data Sheet

Product Name: EIF4EBP3 Human
 Cat. No.: GP23388
 Batch No.: 1

Product Data

Purity	>98%	Source	E.coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Eukaryotic translation initiation factor 4E-binding protein 3; 4E-BP3; eIF4E-binding protein 3; EIF4EBP3; 4EBP3.		
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMSTSTSC PIPGGRDQLP DCYSTTPGGT LYATTPGGTR IYDRKFLLE CKNSPIARTP PCCLPQIPGV TTPPTAPLSK LEELKEQETE EEIPDDAQFE MDI.		
Formulation	The EIF4EBP3 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT.		

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.

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.

Background

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.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA