

Recombinant Human EIF4EBP3 Protein, GST-tagged

Cat. No. EIF4EBP3-3206H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EIF4EBP3 full-length ORF (AAH10881, 1 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the EIF4EBP family, which consists of proteins that bind to eukaryotic translation initiation factor 4E and regulate its assembly into EIF4F, the multi-subunit translation initiation factor that recognizes the mRNA cap structure. Read-through transcription from the neighboring upstream gene (MASK or ANKHD1) generates a transcript (MASK-BP3) that encodes a protein comprised of the MASK protein sequence for the majority of the protein and a different C-terminus due to an alternate reading frame for the EIF4EBP3 segments. [provided by RefSeq, Oct 2010]
Molecular Mass	36.74 kDa
AA Sequence	MSTSTSCPIPGGRDQLPDCYSTTPGGTLYATTPGGTRIYYDRKFLLECKNSPIARTPP CCLPQIPGVVTPPTAPLSKLEELKEQETEEEIPDDAQFEMDI
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

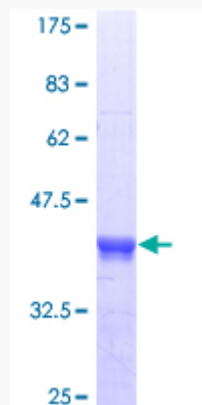
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 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	EIF4EBP3 eukaryotic translation initiation factor 4E binding protein 3 [Homo sapiens]
Official Symbol	EIF4EBP3
Synonyms	EIF4EBP3; eukaryotic translation initiation factor 4E binding protein 3; eukaryotic translation initiation factor 4E-binding protein 3; 4E BP3; eIF4E-binding protein 3; eukaryotic initiation factor 4E-binding protein 3; 4EBP3; 4E-BP3;
Gene ID	8637
mRNA Refseq	NM_003732
Protein Refseq	NP_003723
MIM	603483
UniProt ID	O60516

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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