

## Recombinant Human EIF4EBP3 Protein, GST-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Human EIF4EBP3 full-length ORF ( AAH10881, 1 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	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]
<b>Molecular Mass</b>	36.74 kDa
<b>AA Sequence</b>	MSTSTSCPIPGGRDQLPDCYSTTPGGTLYATTPGGTRIIYDRKFLLECKNSPIARTPP CCLPQIPGVVTPPTAPLSKLEELKEQETEEEEIPDDAQFEMDI
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

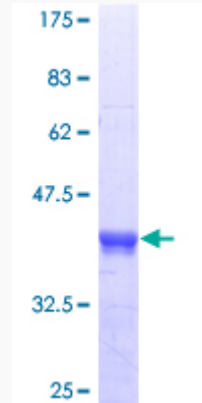
<b>Gene Name</b>	EIF4EBP3 eukaryotic translation initiation factor 4E binding protein 3 [ Homo sapiens ]
<b>Official Symbol</b>	EIF4EBP3
<b>Synonyms</b>	EIF4EBP3; eukaryotic translation initiation factor 4E binding protein 3; eukaryotic translation initiation factor 4E-binding protein 3; 4E BP3; eIF4E-binding protein 3; eukaryotic initiation factor 4E-binding protein 3; 4EBP3; 4E-BP3;
<b>Gene ID</b>	8637
<b>mRNA Refseq</b>	NM_003732
<b>Protein Refseq</b>	NP_003723
<b>MIM</b>	603483
<b>UniProt ID</b>	O60516

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**Quality Control  
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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