

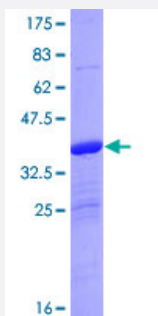
Full-Length

EIF4EBP3 (Human) Recombinant Protein (P02)

Catalog # H00008637-P02

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human EIF4EBP3 full-length ORF (NP_003723.1, 1 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MSTSTSCPIPGGRDQLPDCYSTTPGGTLYATTPGGTRIYDRKFLLECKNSPIARTPPCCLPQIPGVT TPPTAPLSKLEELKEQETEEEIPDDAQFEMDI
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.3
Interspecies Antigen Sequence	Mouse (86); Rat (87)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — EIF4EBP3

Entrez GeneID [8637](#)

GeneBank Accession# [NM_003732.2](#)

Protein Accession# [NP_003723.1](#)

Gene Name EIF4EBP3

Gene Alias 4E-BP3

Gene Description eukaryotic translation initiation factor 4E binding protein 3

Omim ID [603483](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the EIF4EBP family which derives its name from proteins that bind to eukaryotic initiation factor 4E and that prevent its assembly into EIF4F. Co-transcription of this gene and the neighboring upstream gene (MASK) generates a transcript (MASK-BP3) which encodes a fusion 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]

Other Designations OTTHUMP00000159879|eukaryotic initiation factor 4E-binding protein 3