

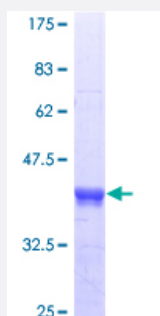
Full-Length

EIF4EBP3 (Human) Recombinant Protein (P01)

Catalog # H00008637-P01

Size 25 ug, 10 ug

Applications



Specification

| | |
|-------------------------------|---|
| Product Description | Human EIF4EBP3 full-length ORF (AAH10881, 1 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal. |
| Sequence | MSTSTSCPIPGGRDQLPDCYSTTPGGTLYATTPGGTRIYDRKFLLECKNSPIARTPPCCLPQIPGVT TPPTAPLSKLEELKEQETEEEEIPDDAQFEMDI |
| Host | Wheat Germ (in vitro) |
| Theoretical MW (kDa) | 36.74 |
| 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# [BC010881](#)

Protein Accession# [AAH10881](#)

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