

Recombinant Human EIF4E1B Protein, GST-tagged

Cat. No. EIF4E1B-3199H Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Human EIF4E1B full-length ORF (1 a.a. - 120 a.a.) recombinant protein with GST-tag at N-terminal. |
| Species | Human |
| Source | Wheat Germ |
| Description | EIF4E1B (Eukaryotic Translation Initiation Factor 4E Family Member 1B) is a Protein Coding gene. Among its related pathways are RNA transport and Longevity regulating pathway. GO annotations related to this gene include RNA binding and translation initiation factor activity. An important paralog of this gene is EIF4E. |
| Molecular Mass | 39.6 kDa |
| AA Sequence | MGSGALSRLYSHIQLASKLSSGCDYALFKDGIQPMWEDSRNKRGGRWLVSLAKQQ RHIELDRLWLETVSWRRRVLRGRDGLCGSHGGSLKDGPRVPMSQPVISQPPTSG PAAVSDRGEL |
| Applications | Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array |
| Notes | Best use within three months from the date of receipt of this protein. |

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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 EIF4E1B eukaryotic translation initiation factor 4E family member 1B [Homo sapiens (human)]

Official Symbol EIF4E1B

Synonyms EIF4E1B; eukaryotic translation initiation factor 4E family member 1B; Eukaryotic Translation Initiation Factor 4E Family Member 1B; eukaryotic translation initiation factor 4E type 1B

Gene ID 253314

mRNA Refseq NM_001099408

Protein Refseq NP_001092878

UniProt ID A6NMX2

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