

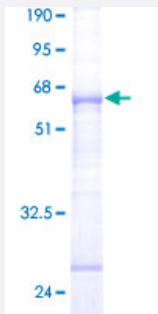
Full-Length

EIF4E2 (Human) Recombinant Protein (P02)

Catalog # H00009470-P02

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human EIF4E2 full-length ORF (AAH05392, 1 a.a. - 245 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MNNKFDALKDDDDSGDHDQNEENSTQKDGEKEKTERDKNQSSSKRKAVVPGPAEHPLQYNYTF
WYSRRTPGRPTSSQSIEQNIQIGTFASVEQFWRFYSHMVRPGDLTGHSDFHLFKEGIKPMWED
DANKNGGKWIIRLRKGLASRCWENLILAMLGEQFMVGEEICGAVVSVRFQEDIISWNKTASDQAT
TARIRDTLRRVLNLPNTIMEYKTHTDTSIKMPGRLGPQRLLFQNLWKPRLNVP

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

52.69

Interspecies Antigen Sequence

Mouse (98)

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 — EIF4E2

Entrez GeneID	9470
GeneBank Accession#	BC005392
Protein Accession#	AAH05392
Gene Name	EIF4E2
Gene Alias	4E-LP, 4EHP, EIF4EL3, IF4e
Gene Description	eukaryotic translation initiation factor 4E family member 2
Omim ID	605895
Gene Ontology	Hyperlink
Other Designations	eIF4E-like cap-binding protein eukaryotic translation initiation factor 4E member 2 eukaryotic translation initiation factor 4E-like 3

Pathway

- [Insulin signaling pathway](#)
- [mTOR signaling pathway](#)

Disease

- [Tobacco Use Disorder](#)