

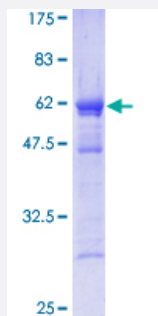
Full-Length

EEF1B2 (Human) Recombinant Protein (P01)

Catalog # H00001933-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human EEF1B2 full-length ORF (AAH00211, 1 a.a. - 225 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGFGDLKSPAGLQVLNDYLADKSYIEGYVPSQADVAVFEAVSSPPPADLCHALRWYNHIKSYEK
EKASLPGVKKALGKYGPADVEDTTGSGATDSKDDDDIDLFGSDDEEESEEAKRLREERLAQYES
KKAKKPALVAKSSILLDVKPWDETDMAKLEECVRSIQADGLVWGSSKLVPGYGIKKLQICVV
EDDKVGADMLEEQTAFEDYVQSM DVAAFNKI

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

50.49

Interspecies Antigen Sequence

Mouse (95); Rat (94)

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 — EEF1B2

Entrez GeneID	1933
GeneBank Accession#	BC000211
Protein Accession#	AAH00211
Gene Name	EEF1B2
Gene Alias	EEF1B, EEF1B1, EF1B
Gene Description	eukaryotic translation elongation factor 1 beta 2
Omim ID	600655
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a translation elongation factor. The protein is a guanine nucleotide exchange factor involved in the transfer of aminoacylated tRNAs to the ribosome. Alternative splicing results in three transcript variants which differ only in the 5' UTR. [provided by RefSeq]
Other Designations	OTTHUMP00000163805 eukaryotic translation elongation factor 1 beta 1