

Recombinant Full Length Human EEF1B2 Protein, GST-tagged

Cat. No. EEF1B2-4207HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EEF1B2 full-length ORF (AAH00211, 1 a.a. - 225 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	225 amino acids
Description	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, Jul 2008]
Molecular Mass	50.49 kDa
AA Sequence	MGFGDLKSPAGLQVLNDYLADKSYIEGYVPSQADVAVFEAVSSPPPADLCHALRWY NHIKSYEKEKASLPGVKKALGKYGPADVEDTTGSGATDSKDDDDIDLFGSDDEEESE EAKRLREERLAQYESKKAKKPALVAKSSILLDVKPWDEETDMAKLEECVRSIQADGL VWGSSKLVPVGYGIKKLQIQCVVEDDKVGADMLEEQITAFEDYVQSMDVAAFNKI
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
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	EEF1B2 eukaryotic translation elongation factor 1 beta 2 [Homo sapiens]
Official Symbol	EEF1B2
Synonyms	EEF1B2; eukaryotic translation elongation factor 1 beta 2; elongation factor 1-beta; EF-1-beta; eukaryotic translation elongation factor 1 beta 1; EF1B; EEF1B; EEF1B1;
Gene ID	1933
mRNA Refseq	NM_001037663
Protein Refseq	NP_001032752
MIM	600655
UniProt ID	P24534

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