

Recombinant Full Length Human EIF5A Protein, GST-tagged

Cat. No. EIF5A-4299HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EIF5A full-length ORF (NP_001961.1, 1 a.a. - 154 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	154 amino acids
Description	EIF5A (Eukaryotic Translation Initiation Factor 5A) is a Protein Coding gene. Diseases associated with EIF5A include Hiv-1 and Retinitis Pigmentosa 14. Among its related pathways are Gamma carboxylation, hypusine formation and arylsulfatase activation and Metabolism of proteins. GO annotations related to this gene include poly(A) RNA binding and protein N-terminus binding. An important paralog of this gene is EIF5AL1.
Molecular Mass	43.2 kDa
AA Sequence	MADDLDFETGDAGASATFPMQCSALRKNGFVVLKGRPCKIVEMSTSKTGKHGHAK VHLVGIDIFTGKKYEDICPSTHNMDVPNIKRND FQLIGIQDGYLSLLQDSGEVREDLRL PEGDLGKEIEQKYDCGEEILITVLSAMTEEA A VAIKAMAK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

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	EIF5A eukaryotic translation initiation factor 5A [Homo sapiens]
Official Symbol	EIF5A
Synonyms	EIF5A; eukaryotic translation initiation factor 5A; eukaryotic translation initiation factor 5A-1; EIF 5A; EIF5A1; MGC99547; MGC104255; eIF-4D; eIF-5A1; eIF-5A-1; rev-binding factor; eukaryotic initiation factor 5A; EIF-5A; eIF5AI;
Gene ID	1984
mRNA Refseq	NM_001143760
Protein Refseq	NP_001137232
MIM	600187
UniProt ID	P63241

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