

Recombinant Full Length Human EIF5A Protein, C-Flag-tagged

Cat. No. EIF5A-1946HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human EIF5A Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Enables U6 snRNA binding activity and protein N-terminus binding activity. Involved in several processes, including cellular response to virus; positive regulation of intrinsic apoptotic signaling pathway by p53 class mediator; and tumor necrosis factor-mediated signaling pathway. Located in annulate lamellae; cytoplasm; and nucleus. Part of nuclear pore.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	16.7 kDa
AA Sequence	MADDLDFETGDAGASATFPMQCSALRKNGFVVLKGRPCKIVEMSTSKTGKHGHAK VHLVGIDIFTGKKYE DICPSTHNMDVPNIKRNDFQLIGIQDGYLSLLQDSGEVREDLR LPEGDLGKEIEQKYDCGEEILITVLSA MTEEA AVAIKAMAK TRTRPLEQKLISEEDLA ANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and

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	handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

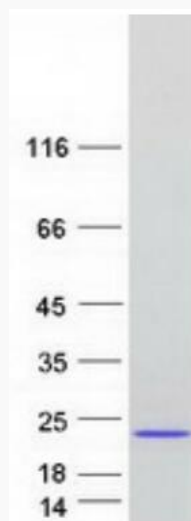
GENE INFORMATION

Gene Name	EIF5A eukaryotic translation initiation factor 5A [Homo sapiens (human)]
Official Symbol	EIF5A
Synonyms	FABAS; EIF-5A; EIF5A1; eIF-4D; eIF5AI
Gene ID	1984
mRNA Refseq	NM_001143761.1
Protein Refseq	NP_001137233.1
MIM	600187
UniProt ID	P63241

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Coomassie blue staining of purified EIF5A protein.

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