

## Recombinant Human EIF5A protein(Met1-Lys154), His-tagged

Cat. No. EIF5A-273H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human EIF5A (NP_001961.1) (Met1-Lys154) was expressed in E. coli, fused with a polyhistidine tag at the N-terminus.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Lys154
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human EIF5A consists of 170 amino acids and predicts a molecular mass of 18.9 kDa. It migrates as an approximately 21 kDa band in SDS-PAGE under reducing conditions.
<b>Purity</b>	> 85 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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## GENE INFORMATION

<b>Gene Name</b>	EIF5A eukaryotic translation initiation factor 5A [ Homo sapiens ]
<b>Official Symbol</b>	EIF5A
<b>Synonyms</b>	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;
<b>Gene ID</b>	1984
<b>mRNA Refseq</b>	NM_001143760
<b>Protein Refseq</b>	NP_001137232
<b>MIM</b>	600187
<b>UniProt ID</b>	P63241

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