

Recombinant Human EIF5A2, His tagged

Cat. No. EIF5A2-238H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EIF5A2 (Q9GZV4) (Met1-Lys153), fused with a polyhistidine tag at the N-terminus, was produced in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-153 a.a.
Predicted N Terminal	His
Form	Lyophilized from sterile 50mM Tris, 10% glycerol, pH 8.0. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant human EIF5A2 consists of 168 amino acids and predicts a molecular mass of 18.6 KDa. It migrates as an approximately 23 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	EIF5A2 eukaryotic translation initiation factor 5A2 [Homo sapiens]
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Official Symbol	EIF5A2
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Gene ID	56648
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mRNA Refseq	NM_020390
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Protein Refseq	NP_065123
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MIM	605782
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UniProt ID	Q9GZV4
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Chromosome Location	3q26.2
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