

Recombinant Human EIF5 protein(Met1-Asp150), GST-tagged

Cat. No. EIF5-8633H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EIF5 protein(P55010)(Met1-Asp150), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Asp150
similar	EIF5
Alias	EIF5; eukaryotic translation initiation factor 5; eIF-5; EIF-5A;
Conjugate	N-GST
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	The recombinant human EIF5 /GST chimera consists of 384 amino acids and has a predicted molecular mass of 44.1 kDa. It migrates as an approximately 38-43 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.

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Purity	> 95 % as determined by SDS-PAGE
Storage	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.
Reconstitution	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.
GeneName	EIF5 eukaryotic translation initiation factor 5 [Homo sapiens]
GeneNameWeblink	1983
OfficialSymbol	EIF5
OfficialSymbolWeblink	1983
GeneID	1983
GeneIDWeblink	1983
mRNARefseq	NM_001969
mRNARefseqWeblink	NM_001969.3
ProteinRefseqWeblink	NP_001960.2
MIMWeblink	601710
UniProtID	P55010

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GENE INFORMATION

Synonyms EIF5; eukaryotic translation initiation factor 5; eIF-5; EIF-5A;

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