

Recombinant Human EIF5B protein, His-tagged

Cat. No. EIF5B-452H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EIF5B protein(O60841)(629-846aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	629-846aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	30.3 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

LRAPIICVLGHVDTGKTKILDKLRHTHVQDGEAGGITQQIGATNVPLEAINEQTKMIKN
 FDRENVRIIPGMLIIDTPGHESFSNLRNRGSSLCDIALVVDIMHGLEPQTIESINLLKSK
 KCPFIVALNKIDRLYDWKKSPSDVAATLKKQKKNTKDEFEERAKAIIVEFAQQGLNA
 ALFYENKDPRTFVSLVPTSAHTGDGMGSLIYLLVELTQTML

GENE INFORMATION

Gene Name EIF5B eukaryotic translation initiation factor 5B [Homo sapiens]

Official Symbol EIF5B

Synonyms EIF5B; eukaryotic translation initiation factor 5B; DKFZp434I036; FLJ10524; IF2; KIAA0741; translation initiation factor IF2; eIF-5B; translation initiation factor IF-2;

Gene ID 9669

mRNA Refseq NM_015904

Protein Refseq NP_056988

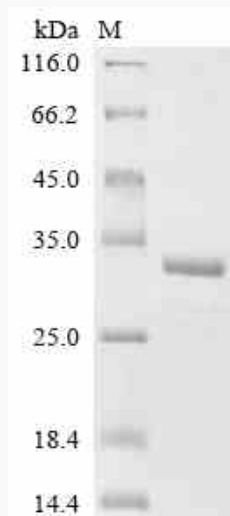
MIM 606086

UniProt ID O60841

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SDS-PAGE

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