

## Recombinant Human EIF5B protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human EIF5B protein(O60841)(629-846aa), fused with N-terminal His tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	629-846aa
<b>Form</b>	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.
<b>Molecular Mass</b>	30.3 kDa
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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  
 KCPFIVALNKIDRLYDWKKSPDSDVAATLKKQKKNKDEFEERAKAIIVEFAQQGLNA  
 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](#)

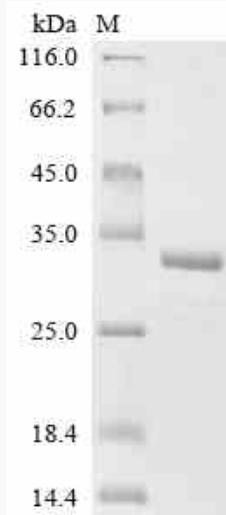
**UniProt ID** [O60841](#)

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**SDS-PAGE**



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