

## Recombinant Human EIF4H protein, GST-tagged

Cat. No. EIF4H-30161H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human EIF4H (1-188 aa) protein, fused to GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Met1-Arg188
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
<b>AA Sequence</b>	MADFDTYDDRAYSSFGGGRGSRGSAGGHGSRSQKELPTEPPYTAYVGNLFPNTV QGDIDAIFKDLRSIRSVRLVRDKDTRKFKGFCYVEFDEVDSLKEALTYDGALLGDRSLR VDIAEGRKQDKGGFGFRKGGPDDRGFRDDFLGGRGGSRPGDRRTGPPMGSRFRD GPPLRGSNMDFREPTEEERAQR
<b>Purity</b>	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Stability</b>	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
<b>Storage</b>	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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**GENE INFORMATION****Gene Name** EIF4H eukaryotic translation initiation factor 4H [ Homo sapiens ]**Official Symbol** EIF4H**Synonyms** EIF4H; eukaryotic translation initiation factor 4H; WBSCR1, Williams Beuren syndrome chromosome region 1; KIAA0038; WSCR1; Williams-Beuren syndrome chromosome region 1; WBSCR1; eIF-4H;**Gene ID** 7458**mRNA Refseq** NM\_022170**Protein Refseq** NP\_071496**MIM** 603431**UniProt ID** Q15056 Tel: 1-631-559-9269 1-516-512-3133 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA