

Recombinant Full Length Human EIF1B Protein, GST-tagged

Cat. No. EIF1B-5161HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GC20 full-length ORF (NP_005866.1, 1 a.a. - 113 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	113 amino acids
Description	EIF1B (Eukaryotic Translation Initiation Factor 1B) is a Protein Coding gene. Diseases associated with EIF1B include Acquired Thrombocytopenia. Among its related pathways are RNA transport. GO annotations related to this gene include poly(A) RNA binding and translation initiation factor activity. An important paralog of this gene is EIF1.
Molecular Mass	39.2 kDa
AA Sequence	MSTIQNLQSFDPFADATKGDDLLPAGTEDYIHIRIQQRNGRKTLLTVQGIADDYDKKK LVKAFKKKFACNGTVIEHPEYGEVIQLQGDQRKNICQFLLEVGVKKEEQLKVHGF
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	EIF1B eukaryotic translation initiation factor 1B [Homo sapiens]
Official Symbol	EIF1B
Synonyms	EIF1B; eukaryotic translation initiation factor 1B; eukaryotic translation initiation factor 1b; GC20; translation factor sui1 homolog; protein translation factor SUI1 homolog GC20;
Gene ID	10289
mRNA Refseq	NM_005875
Protein Refseq	NP_005866
UniProt ID	O60739