Recombinant Human EIF4B, GST-tagged

Cat. No. EIF4B-12378H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EIF4B protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-350a.a.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	EIF4B eukaryotic translation initiation factor 4B [Homo sapiens]
Official Symbol	EIF4B
Synonyms	EIF4B; eukaryotic translation initiation factor 4B; EIF-4B; PRO1843;
Gene ID	1975

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mRNA Refseq	NM_001417
Protein Refseq	NP_001408
MIM	603928
UniProt ID	P23588
Chromosome Location	12q13.13
Pathway	Activation of the mRNA upon binding of the cap-binding complex and eIFs, and subsequent binding to 43S, organism-specific biosystem; Cap-dependent Translation Initiation, organism-specific biosystem; Deadenylation of mRNA, organism-specific biosystem; Deadenylation-dependent mRNA decay, organism-specific biosystem; Eukaryotic Translation Initiation, organism-specific biosystem; GTP hydrolysis and joining of the 60S ribosomal subunit, organism-specific biosystem; Gene Expression, organism-specific biosystem;
Function	RNA binding; nucleotide binding; protein binding; translation initiation factor activity;

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