

Recombinant Human EIF5A, GST-tagged

Cat. No. EIF5A-12388H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EIF5A protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-154a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	EIF5A eukaryotic translation initiation factor 5A [Homo sapiens]
Official Symbol	EIF5A
Synonyms	EIF5A; eukaryotic translation initiation factor 5A; eukaryotic translation initiation factor 5A-1; EIF 5A; EIF5A1; MGC99547; MGC104255; eIF-4D; eIF-5A1; eIF-5A-1; rev-binding factor; eukaryotic initiation factor 5A; EIF-5A; eIF5AI;

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Gene ID	1984
mRNA Refseq	NM_001143760
Protein Refseq	NP_001137232
MIM	600187
UniProt ID	P63241
Chromosome Location	17p13-p12
Pathway	Hypusine synthesis from eIF5A-lysine, organism-specific biosystem; Metabolism of proteins, organism-specific biosystem; PTM: gamma carboxylation, hypusine formation and arylsulfatase activation, organism-specific biosystem; Post-translational protein modification, organism-specific biosystem; Translation Factors, organism-specific biosystem;
Function	RNA binding; U6 snRNA binding; protein N-terminus binding; protein binding; ribosome binding; translation elongation factor activity;