Recombinant Human RPS13, GST-tagged

Cat. No. RPS13-2415H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RPS13 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-151aa
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	RPS13 ribosomal protein S13 [Homo sapiens]
Official Symbol	RPS13
Synonyms	RPS13; ribosomal protein S13; 40S ribosomal protein S13; S13;
Gene ID	6207

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mRNA Refseq	NM_001017
Protein Refseq	NP_001008
MIM	180476
UniProt ID	P62277
Chromosome Location	11p
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; Cytoplasmic Ribosomal Proteins, organism-specific biosystem; Disease, organism-specific biosystem; Eukaryotic Translation Elongation, organism-specific biosystem; Eukaryotic Translation Initiation, organism-specific biosystem; Eukaryotic Translation Termination, organism-specific biosystem;
Function	mRNA binding; protein binding; structural constituent of ribosome;

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