Recombinant Human RPS11, His-tagged

Cat. No. RPS11-2413H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RPS11 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-158aa
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 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	RPS11 ribosomal protein S11 [Homo sapiens]
Official Symbol	RPS11
Synonyms	RPS11; ribosomal protein S11; 40S ribosomal protein S11; S11;
Gene ID	6205

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mRNA Refseq	NM_001015
Protein Refseq	NP_001006
MIM	180471
UniProt ID	P62280
Chromosome Location	19q13.3
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	rRNA binding; structural constituent of ribosome;

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