Recombinant Human RPS3, His-tagged

Cat. No. RPS3-2428H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RPS3 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-243aa
Source	E.coli
Species	Human
Tag	His
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	RPS3 ribosomal protein S3 [Homo sapiens]

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Official Symbol	RPS3
Synonyms	RPS3; ribosomal protein S3; 40S ribosomal protein S3; FLJ26283; FLJ27450; IMR 90 ribosomal protein S3; MGC87870; S3; IMR-90 ribosomal protein S3;
Gene ID	6188
mRNA Refseq	NM_001005
Protein Refseq	NP_000996
MIM	600454
UniProt ID	P23396
Chromosome Location	11q13.3-q13.5
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	DNA-(apurinic or apyrimidinic site) lyase activity; NF-kappaB binding; damaged DNA binding; endonuclease activity; iron-sulfur cluster binding; mRNA binding; protein binding; protein kinase binding; structural constituent of ribosome; structural constitue

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