

Recombinant Human RPS24, His-tagged

Cat. No. RPS24-2422H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RPS24 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-130aa
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 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	RPS24 ribosomal protein S24 [Homo sapiens]
Official Symbol	RPS24
Synonyms	RPS24; ribosomal protein S24; 40S ribosomal protein S24; S24; DBA3; DKFZp686N1586;
Gene ID	6229

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mRNA Refseq	NM_001026
Protein Refseq	NP_001017
MIM	602412
UniProt ID	P62847
Chromosome Location	10q22
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	nucleotide binding; structural constituent of ribosome; translation initiation factor binding;

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