

Recombinant Human RPS29, His-tagged

Cat. No. RPS29-2427H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RPS29 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-56aa
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	RPS29 ribosomal protein S29 [Homo sapiens]
Official Symbol	RPS29
Synonyms	RPS29; ribosomal protein S29; 40S ribosomal protein S29; S29;
Gene ID	6235

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mRNA Refseq	NM_001030001
Protein Refseq	NP_001025172
MIM	603633
UniProt ID	P62273
Chromosome Location	14q21.3
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	metal ion binding; structural constituent of ribosome; zinc ion binding;

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