

Recombinant Human RPS23 Protein, His-tagged

Cat. No. RPS23-275H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RPS23 fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 40S subunit. The protein belongs to the S12P family of ribosomal proteins. It is located in the cytoplasm. The protein shares significant amino acid similarity with <i>S. cerevisiae</i> ribosomal protein S28. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.
Form	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1% Sarkosyl.
Molecular Mass	15.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	RPS23 ribosomal protein S23 [Homo sapiens]
Official Symbol	RPS23
Synonyms	RPS23; ribosomal protein S23; 40S ribosomal protein S23; S23; homolog of yeast ribosomal protein S28; FLJ35016;
Gene ID	6228
mRNA Refseq	NM_001025
Protein Refseq	NP_001016
MIM	603683
UniProt ID	P62266

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