

Recombinant Human RPL32 Protein, His-tagged

Cat. No. RPL32-271H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RPL32, transcript variant 1, 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 60S subunit. The protein belongs to the L32E family of ribosomal proteins. It is located in the cytoplasm. Although some studies have mapped this gene to 3q13.3-q21, it is believed to map to 3p25-p24. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Alternatively spliced transcript variants encoding the same protein have been observed for this gene.
Form	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1% Sarkosyl. Store at -80centigrade. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Molecular Mass	15.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Concentration >50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name RPL32 ribosomal protein L32 [Homo sapiens]

Official Symbol RPL32

Synonyms RPL32; ribosomal protein L32; 60S ribosomal protein L32; L32; PP9932;

Gene ID 6161

mRNA Refseq NM_000994

Protein Refseq NP_000985

UniProt ID P62910

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