

Recombinant Human RPL13 Protein, His-tagged

Cat. No. RPL13-690H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RPL13 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 L13E family of ribosomal proteins. It is located in the cytoplasm. This gene is expressed at significantly higher levels in benign breast lesions than in breast carcinomas. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. 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, 150 mM NaCl, 10% glycerol, 1 % Sarkosyl. Store at -80 centigrad e. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Molecular Mass	24.1 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 RPL13 ribosomal protein L13 [Homo sapiens]

Official Symbol RPL13

Synonyms RPL13; ribosomal protein L13; 60S ribosomal protein L13; BBC1; D16S444E; L13; OK/SW-cl.46; breast basic conserved protein 1; D16S44E; FLJ27453; FLJ27454; FLJ38635; MGC71373; MGC117342;

Gene ID 6137

mRNA Refseq NM_000977

Protein Refseq NP_000968

MIM 113703

UniProt ID P26373

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