

Recombinant Full Length Human RPL13 Protein

Cat. No. RPL13-453HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human RPL13 with N-terminal proprietary tag. Predicted MW 49.32 kDa.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	211 amino acids
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	Liquid
Molecular Mass	49.320kDa inclusive of tags
AA Sequence	MAPSRNGMVLKPHFHKDWQRRVATWFNQPKIRRRRKARQ AKARHIAPRPASGPI RPIVRCPTVRYHTKVRAGRGSLEE LRVAGIHKKVARTIGISVDPRRRNKSTESLQA

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NVQRLKEY RSKLILFPRKPSAPKKGDSSAEELKLATQLTGPVMPVRNV YKKEKARVI
TEEEKNFKAFAASLRMARANARLFGIRAKRAK EAAEQDVEKKK

Purity Proprietary Purification

Storage Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.

Storage Buffer pH: 8.00. Constituents: 0.79% Tris HCl, 0.31% Glutathione.

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

Gene ID 6137

mRNA Refseq NM_000977

Protein Refseq NP_000968

MIM 113703

UniProt ID P26373

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