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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RPL13 (Human) Recombinant Protein (P02)

Catalog Number: H00006137-P02

Regulation Status: For research use only (RUO)

Product Description: Human RPL13 full-length ORF (NP_000968.2, 1 a.a. - 211 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAPSRNGMVLKPHFKDWQRRVATWFNQPKIRRR
RKARQAKARRIAPRPASGPIRPIVRCPTVRYHTKVRAG
RGFSLEELRVAGIHKKVARTIGISVDPRRRNKSTESLQ
ANVQRLKEYRSKLILFPRKPSAPKKGDSSAEELKLTQ
LTGPMVVRNVYKKEKARVITEEEKNFKAFASLRMAR
ANARLFGIRAKRAKEAAEQDVEKKK

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 50.7

Interspecies Antigen Sequence: Rat (97)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 6137

Gene Symbol: RPL13

Gene Alias: BBC1, D16S444E, FLJ27453, FLJ27454, MGC117342, MGC71373

Gene Summary: 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. Transcript variants derived from alternative splicing and/or alternative polyadenylation exist; these variants encode the same protein. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq]