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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RPL6 (Human) Recombinant Protein (P01)

Catalog Number: H00006128-P01

Regulation Status: For research use only (RUO)

Product Description: Human RPL6 full-length ORF (NP_000961.2, 1 a.a. - 288 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAGEKVEKPDTKEKKPEAKKVDAGGKVKKGNLKA
PKKGGPHCSRNPVLRGIGRYSRSAMYSRKAMYKRK
YSAASKVEKKKKEKVLATVTKPVGDKNGGTRVVKL
RKMPRYPTEDVPRKLLSHGKKPFSQHVRKLRASITP
GTILILTGRHRGKRVVFLKQLASGLLLVTGPLVLRVPL
RRTHQKFVIATSTKIDISNVKIPKHLTDAYFKKKLRKPR
HQEGEIFDTEKEKYEITEQRKIDQKAVDSQILPKIKAIPQ
LQGYLRVVFALTNGIYPHKLVF

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 59.1

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: 6128

Gene Symbol: RPL6

Gene Alias: SHUJUN-2, TAXREB107, TXREB1

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 L6E family of ribosomal proteins. It is located in the cytoplasm. The protein can bind specifically to domain C of the tax-responsive enhancer element of human T-cell leukemia virus type 1, and it has been suggested that the protein may participate in tax-mediated transactivation of transcription. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Two alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]