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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RPL36AL (Human) Recombinant Protein (P01)

Catalog Number: H00006166-P01

Regulation Status: For research use only (RUO)

Product Description: Human RPL36AL full-length ORF (NP_000992.1, 1 a.a. - 106 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MVNVPKTRRTFCKKCGKHQPHKVTQYKKGKDSLYAQ
GRRRYDRKQSGYGGQTKPIFRKKAATTKKIVLRLECV
EPNCRSKRMLAIKRCKHFELGGDKKRKGQVIQF

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 38.9

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: 6166

Gene Symbol: RPL36AL

Gene Alias: MGC111574, RPL36A

Gene Summary: Cytoplasmic ribosomes, 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, which shares sequence similarity with yeast ribosomal protein L44, belongs to the L44E (L36AE) family of ribosomal proteins. This gene and the human gene officially named ribosomal protein L36a (RPL36A) encode nearly identical proteins; however, they are distinct genes. Although the name of this gene has been referred to as ribosomal protein L36a (RPL36A), its official name is ribosomal protein L36a-like (RPL36AL). As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq]