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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RPL12 (Human) Recombinant Protein (P01)

Catalog Number: H00006136-P01

Regulation Status: For research use only (RUO)

Product Description: Human RPL12 full-length ORF (NP_000967.1, 1 a.a. - 165 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MPPKFDPNKIKVVYLRCTGGGVEGATSALAPKIGPLGLS
PKKVGDDIAKATGDWKGLRITVKLTIQNRQAQIEVVPS
ASALIIKALKEPPDRDRKKQKNIKHSGNITFDEIVNIARQM
RHRSLARELSGTIKEILGTAQSVGCNVDGRHPHDIIDDI
NSGAVECPAS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 44.2

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: 6136

Gene Symbol: RPL12

Gene Alias: -

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 L11P family of ribosomal proteins. It is located in the cytoplasm. The protein binds directly to the 26S rRNA. This gene is co-transcribed with the U65 snoRNA, which is located in its fourth intron. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq]