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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RPL15 (Human) Recombinant Protein (P01)

Catalog Number: H00006138-P01

Regulation Status: For research use only (RUO)

Product Description: Human RPL15 full-length ORF (NP_002939.2, 1 a.a. - 204 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGAYKYIQELWRKKQSDVMRFLLRVRCWQYRQLSAL
HRAPRPTRPDKARRLGKAKQGYVIYRIRVRRGGRKR
PVPKGATYGKPVHHGVNQLKFARSLQSVAEERAGRH
CGALRVLNSYWVGEDSTYKFFEVLIDPFHKAIRRNPD
TQWITKPVHKHREMRLTSAGRKSRGLGKGHKFHHTI
GGSRRAAWRRRNTLQLHRYR

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 50.5

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: 6138

Gene Symbol: RPL15

Gene Alias: EC45, FLJ26304, MGC88603, RPL10, RPLY10, RPYL10

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 L15E family of ribosomal proteins. It is located in the cytoplasm. This gene shares sequence similarity with the yeast ribosomal protein YL10 gene. Although this gene has been referred to as RPL10, its official symbol is RPL15. This gene has been shown to be overexpressed in some esophageal tumors compared to normal matched tissues. Transcript variants utilizing alternative polyA signals exist. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq]