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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RPS11 (Human) Recombinant Protein (P01)

Catalog Number: H00006205-P01

Regulation Status: For research use only (RUO)

Product Description: Human RPS11 full-length ORF (AAH07945, 1 a.a. - 158 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MADIQTERAYQKQPTIFQNKRVLLGETGKEKLPRYYK
NIGLGFKTPKEAIEGTYIDKKCPFTGNVSIRGRILSGVVT
KMKMQRTIVIRRDYLYIRKYNRFEKRHKNMSVHLSPC
FRDVQIGDIVTVGECRPLSKTVRFNVLKVTKAAGTKKQ
FQKF

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 43.12

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: 6205

Gene Symbol: RPS11

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 40S subunit. The protein belongs to the S17P family of ribosomal proteins. It is located in the cytoplasm. The gene product of the E. coli ortholog (ribosomal protein S17) is thought to be involved in the recognition of termination codons. This gene is co-transcribed with a small nucleolar RNA gene, which is located in its third intron. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq]