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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RPS10 (Human) Recombinant Protein (P01)

Catalog Number: H00006204-P01

Regulation Status: For research use only (RUO)

Product Description: Human RPS10 full-length ORF (AAH01032, 1 a.a. - 165 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MLMPKKNRIAIYELLFKEGVMVAKKDVHMPKHPELADK
NVPNLHVMKAMQSLKSRGYVKEQFAWRHFYWYLTNE
GIQYLRDYLHLPPEIVPATLRRSRPETGKPRPKGLEGE
RPARLTRGEADRDYRRSAVPPGADKKAEGAGSAT
EFQFRGGFGRGRGQPPQ

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 43.89

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: 6204

Gene Symbol: RPS10

Gene Alias: MGC88819

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 S10E family of ribosomal proteins. It is located in the cytoplasm. Variable expression of this gene in colorectal cancers compared to adjacent normal tissues has been observed, although no correlation between the level of expression and the severity of the disease has been found. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq]