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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RPS2 (Human) Recombinant Protein (P01)

Catalog Number: H00006187-P01

Regulation Status: For research use only (RUO)

Product Description: Human RPS2 full-length ORF (AAH01795, 1 a.a. - 293 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MADDAGAAGGPGGPGGPGMGNRGGFRGGFGSGIR
GRGRGRGRGRGRGRGARGGKAEDKEWMPVTKLGR
LVKDMKIKSLEEIYLFSLPIKESEIIDFFLGASLKDEVLKI
MPVQKQTRAGQRTRFKAFVAIGDYNGHVGLGVKCSK
EVATAIRGAILAKLSIVPVRGGYWGNIKIGKPHTPVCKV
TGRCGSVLVRILIPAPRGTGIVSAPVPKLLMMAGIDDC
YTSARGCTATLGNFAKATFDAISKTYSLTPDLWKETV
FTKSPYQEFTDHLVKTHTRVSVQRTQAPAVATT

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 57.97

Interspecies Antigen Sequence: Mouse (99); Rat (99)

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: 6187

Gene Symbol: RPS2

Gene Alias: LLREP3, MGC102851, MGC117344, MGC117345

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 S5P family of ribosomal proteins. It is located in the cytoplasm. This gene shares sequence similarity with mouse LLRep3. It is co-transcribed with the small nucleolar RNA gene U64, 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]