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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RPL29 (Human) Recombinant Protein (P01)

Catalog Number: H00006159-P01

Regulation Status: For research use only (RUO)

Product Description: Human RPL29 full-length ORF (NP_000983.1, 1 a.a. - 157 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAKSKNHTTHNQSRKWHRNGIKKPRSQRYESLKGVD
PKFLRNMRFAKKHNKKGLKMQANNAKAMSARAEAIK
ALVKPKEVKPKIPKGVSRKLDRLAYIAHPKLGKRARARI
AKGLRLCRPKAKAKAKDQTKAQAAAPASVPAQAPKRT
QAPTKASE

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 43.67

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: 6159

Gene Symbol: RPL29

Gene Alias: HIP, HUMRPL29, MGC88589

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 cytoplasmic ribosomal protein that is a component of the 60S subunit. The protein belongs to the L29E family of ribosomal proteins. The protein is also a peripheral membrane protein expressed on the cell surface that directly binds heparin. Although this gene was previously reported to map to 3q29-qter, it is believed that it is located at 3p21.3-p21.2. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq]