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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

RGS3 (Human) Recombinant Protein (P01)

Catalog Number: H00005998-P01

Regulation Status: For research use only (RUO)

Product Description: Human RGS3 full-length ORF (AAH18072, 1 a.a. - 192 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MLRGMYLTRNGNLQRRHTMKEAKDMKNKLGIFRRRS  
ESPGAPPAGKADKMMKSFKPTSEEALKWGESLEKLLV  
HKYGLAVFQAFLRTEFSEENLEFWLACEDFKKVKXSQS  
KMASKAKKIFAHEYIAIQACKEVNLDSYTREHTKDNLQS  
VTRGCFDLAQKRIFGLMEKDSYPRFLRSDLYLDLINQK  
KMSPPPL
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 46.86

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: 5998

Gene Symbol: RGS3

Gene Alias: C2PA, FLJ20370, FLJ31516, FLJ90496, PDZ-RGS3, RGP3

Gene Summary: This gene encodes a member of the

regulator of G-protein signaling (RGS) family. This protein is a GTP-ase activating protein which inhibits G-protein mediated signal transduction. The protein is largely cytosolic, but G-protein activation leads to translocation of this protein to the plasma membrane. A nuclear form of this protein has also been described, but its sequence has not been identified. Multiple alternatively spliced transcript variants have been described for this gene but the full-length nature of some transcripts is not yet known. [provided by RefSeq]