

# Recombinant Human RGS8, GST-tagged

**Cat. No.** RGS8-2283H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human RGS8 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.                                                          |
| <b>Species</b>          | Human                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                            |
| <b>ProteinLength</b>    | 1-198aa                                                                                                                                                           |
| <b>Storage</b>          | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.                                                                         |
| <b>Storage Buffer</b>   | 1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol. |

## GENE INFORMATION

|                        |                                                                                                                   |
|------------------------|-------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | RGS8?regulator of G-protein signaling 8 [?Homo sapiens?(human) ]                                                  |
| <b>Official Symbol</b> | RGS8                                                                                                              |
| <b>Synonyms</b>        | RGS8; regulator of G-protein signaling 8; regulator of G-protein signaling 8; regulator of G-protein signalling 8 |
| <b>Gene ID</b>         | 85397                                                                                                             |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                            |                                                                               |
|----------------------------|-------------------------------------------------------------------------------|
| <b>mRNA Refseq</b>         | NM_001102450                                                                  |
| <b>Protein Refseq</b>      | NP_001095920                                                                  |
| <b>MIM</b>                 | 607189                                                                        |
| <b>UniProt ID</b>          | P57771                                                                        |
| <b>Chromosome Location</b> | 1q25                                                                          |
| <b>Pathway</b>             | G alpha (i) signalling events; GPCR downstream signaling; Signal Transduction |
| <b>Function</b>            | GTPase activator activity                                                     |

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