

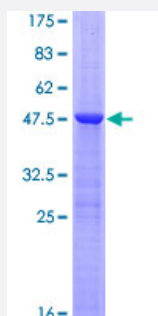
Full-Length

RGS8 (Human) Recombinant Protein (P01)

Catalog # H00085397-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RGS8 full-length ORF (NP_203131.1, 1 a.a. - 198 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MWNTLTRSLSDHPVGKDPQAMRTGQRQNKGMRTRLGCLSHKSDSCSDFTAILPDKPNRALKRL STEEATRWADSFVLLSHKYGVAAAFRAFLKTEFSEENLEFWLACEEFKKTRSTAKLVSKAHRIFE EFVDVQAPREVNIDFQTREATRKNLQEPSLTCFDQAQGVHSLMEKDSYPRFLRSKMYLDLLSQ SQRRLS
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	49.4
Interspecies Antigen Sequence	Mouse (98); Rat (98)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
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.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — RGS8

Entrez GeneID [85397](#)

GeneBank Accession# [NM_033345.2](#)

Protein Accession# [NP_203131.1](#)

Gene Name RGS8

Gene Alias MGC119067, MGC119068, MGC119069

Gene Description regulator of G-protein signaling 8

Omim ID [607189](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is a member of the regulator of G protein signaling (RGS) family and encodes a protein with a single RGS domain. Regulator of G protein signaling (RGS) proteins are regulatory and structural components of G protein-coupled receptor complexes. They accelerate transit through the cycle of GTP binding and hydrolysis to GDP, thereby terminating signal transduction, but paradoxically, also accelerate receptor-stimulated activation. [provided by RefSeq]

Other Designations OTTHUMP00000033156|regulator of G-protein signalling 8

Disease

- [Carcinoma](#)

- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Psychiatric Status Rating Scales](#)
- [Schizophrenia](#)
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