

Full-Length

SRGAP3 (Human) Recombinant Protein (P01)

Catalog # H00009901-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human SRGAP3 full-length ORF (AAH39300, 1 a.a. - 335 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MNNVIVRLSQISEDVIRLFKKSKEIGLQMHEELLKVTNELYTVMKTYHMYHAESISAESKLKEAEKQ
EEKQFNKSGDLSMNLRLHEDRPQRRSSVKKIEKMKERQAKYSENKLKCTKARNDYLLNLAATN
AAISKYYIHDVSDLIDCCDLGFHASLARTFRTYLSAEYNLETSRHEGLDVIENAVDNLDSRDKHTV
MDMCNQVFCPPLKFEFQPHMGDEVQVSAQQPVQTELLMRYHQLQSRLATLKIENEEVRKTL
ATMQLQDMLTVEDFDVSDAFQHSRSTESVKSAASEAYMSKINIAKRRANQQETEMFYFTNGPD
DVFPICHPRL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

62.59

Interspecies Antigen Sequence

Mouse (99); Rat (99)

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 — SRGAP3

Entrez GeneID[9901](#)**GeneBank Accession#**[BC039300](#)**Protein Accession#**[AAH39300](#)**Gene Name**

SRGAP3

Gene Alias

ARHGAP14, KIAA0411, MEGAP, SRGAP2, WRP

Gene Description

SLIT-ROBO Rho GTPase activating protein 3

Omim ID[606525](#)**Gene Ontology**[Hyperlink](#)**Other Designations**SLIT-ROBO Rho GTPase activating protein 2|SLIT-ROBO Rho GTPase-activating protein 3|WAV
E-associated Rac GTPase activating protein

Pathway

- [Axon guidance](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Parkinson Disease](#)
- [Tobacco Use Disorder](#)