

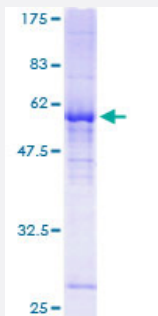
Full-Length

RALGPS1 (Human) Recombinant Protein (P01)

Catalog # H00009649-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human RALGPS1 full-length ORF (AAH32372, 1 a.a. - 305 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MYKRNGLMASVLVTSATPQGSSSSDSLEGQSCDYASKSYDAVVFDVLKVTPEEFASQITLMDIPV
FKAIQPEELASCGWSKKEKHTLAPNVVAFTRRFNQVSFWVREILTAQTLKIRAEILSHFAKIAKKL
LELNNLHSLMSVVSALQSAPIFRLTKTWALLNRKDKTTFEKLDYLMSKEDNYKRTREYIRSLKMVP
SIPYLGILLDLIYDSAYPASGSIMENEQRSNQMNILRIADLQVSCSYDHLTTLPHVQKYLKSVRYIE
ELQKFVEDDNYKLSLRIEPGSSSPRLVSSKEDLAAM

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

59.29

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 — RALGPS1

Entrez GeneID[9649](#)**GeneBank Accession#**[BC032372](#)**Protein Accession#**[AAH32372](#)**Gene Name**

RALGPS1

Gene Alias

KIAA0351, RALGEF2, RALGPS1A

Gene Description

Ral GEF with PH domain and SH3 binding motif 1

Gene Ontology[Hyperlink](#)**Other Designations**OTTHUMP00000022161|OTTHUMP00000064386|Ral guanine nucleotide exchange factor RalG
PS1A

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Tobacco Use Disorder](#)