

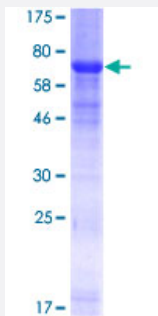
Full-Length

RRAGC (Human) Recombinant Protein (P01)

Catalog # H00064121-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human RRAGC full-length ORF (AAH16668, 1 a.a. - 399 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSLQYGAEETPLAGSYGAADSFPKDFGYGVVEEEEEAAAAAGGGVGAGAGGGCGPGGADSSKP
RILLMGLRRSGKSSIQKVVFHKMSPNETLFLESTNKIYKDDISNSSFVNQWDFPGQMDFFDPTF
DYEMIFRGTGALIYVIDAQDDYMEALTRLHITVSKAYKVNPD MNFEVFIHKVDGLSDDHKIETQRDIH
QRANDDLADAGLEKLHLSFYLTSDHSIFEAFSKVVQKLIPQLPTLENLLNIFISNSGIEKAFLFDVV
SKMYATDSSPVD MQSYELCCDMIDVVIDVSCYGLKEDGSGSAYDKESMAIKLNNTTVLYLKEVTK
FLALVCILREESFERKGLIDYNFHC FRKAIHEVFEVGVTS HRSCGHQTSASSLKAL THNGTPRNAI

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

69.63

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 — RRAGC

Entrez GeneID[64121](#)**GeneBank Accession#**[BC016668](#)**Protein Accession#**[AAH16668](#)**Gene Name**

RRAGC

Gene Alias

FLJ13311, GTR2, RAGC

Gene Description

Ras-related GTP binding C

Omim ID[608267](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

RRAGC is a monomeric guanine nucleotide-binding protein, or G protein. By binding GTP or GDP, small G proteins act as molecular switches in numerous cell processes and signaling pathways .[supplied by OMIM

Other Designations

OTTHUMP00000000548|Rag C protein