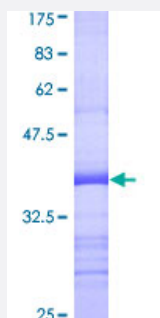


RALA (Human) Recombinant Protein (Q01)

Catalog # H00005898-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RALA partial ORF (AAH39858, 1 a.a. - 95 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAANKPKGQNSLALHKVIMVGSGGVGKSALTQLQFMDEFVEDYEPTKADSYRKKVVLGDGEEVQIDILDTAGQEDYAAIRDNYFRSGEGFLCVFSI
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.08
Interspecies Antigen Sequence	Mouse (100); Rat (100)
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 — RALA

Entrez GeneID [5898](#)

GeneBank Accession# [BC039858](#)

Protein Accession# [AAH39858](#)

Gene Name RALA

Gene Alias MGC48949, RAL

Gene Description v-ral simian leukemia viral oncogene homolog A (ras related)

Omim ID [179550](#)

Gene Ontology [Hyperlink](#)

Gene Summary The product of this gene belongs to the small GTPase superfamily, Ras family of proteins. GTP-binding proteins mediate the transmembrane signaling initiated by the occupancy of certain cell surface receptors. This gene encodes a low molecular mass ras-like GTP-binding protein that shares about 50% similarity with other ras proteins. [provided by RefSeq]

Other Designations RAS-like protein A|Ras family small GTP binding protein RALA|Ras-related protein Ral-A|ras related v-ral simian leukemia viral oncogene homolog A

Pathway

- [Pancreatic cancer](#)
- [Pathways in cancer](#)

Disease

- [Tobacco Use Disorder](#)