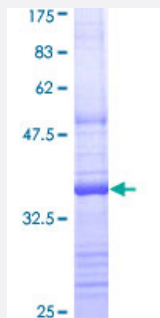


RALB (Human) Recombinant Protein (Q01)

Catalog # H00005899-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RALB partial ORF (AAH18163, 89 a.a. - 183 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	FLLVFSITEHESFTATAEFREQILRVKAEEDKIPLLVGNGKSDLEERRQVPVEEARSKAEEWGVQYVETSAKTRANVDKVFDFDLMREIRTKKMSE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.08
Interspecies Antigen Sequence	Mouse (96); 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 — RALB

Entrez GeneID	5899
GeneBank Accession#	BC018163
Protein Accession#	AAH18163
Gene Name	RALB
Gene Alias	-
Gene Description	v-ral simian leukemia viral oncogene homolog B (ras related; GTP binding protein)
Omim ID	179551
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a GTP-binding protein that belongs to the small GTPase superfamily and Ras family of proteins. GTP-binding proteins mediate the transmembrane signaling initiated by the occupancy of certain cell surface receptors. [provided by RefSeq]
Other Designations	GTP binding protein RAS-like protein B v-ral simian leukemia viral oncogene homolog B

Pathway

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

Disease

- [Tobacco Use Disorder](#)