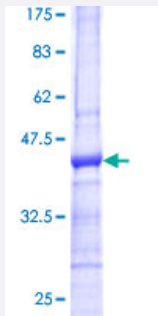


RRAGD (Human) Recombinant Protein (Q01)

Catalog # H00058528-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RRAGD partial ORF (NP_067067, 301 a.a. - 399 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	GLKEDGAGTPYDKESTAIKLNNTTVLYLKEVTKFLALVCFVREESFERKGLIDYNFHCFRKAIHEVF EVRMKVVKSARKVQNRLQKKKRATPNGTPRVL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (94); Rat (94)
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 — RRAGD

Entrez GeneID	58528
GeneBank Accession#	NM_021244
Protein Accession#	NP_067067
Gene Name	RRAGD
Gene Alias	DKFZp761H171, FLJ44176, RAGD, bA11D8.2.1
Gene Description	Ras-related GTP binding D
Omim ID	608268
Gene Ontology	Hyperlink
Gene Summary	RRAGD 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	OTTHUMP00000016853 Rag D protein

Disease

- [Tobacco Use Disorder](#)