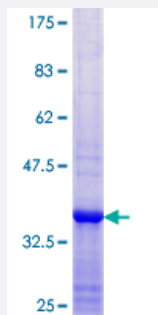


RIOK2 (Human) Recombinant Protein (Q01)

Catalog # H00055781-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RIOK2 partial ORF (AAH00953.1, 453 a.a. - 551 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	IALSSLNREFRPFRDEENVGAMNQYRTRTLSITSSGSAVSCSTIPPELVKQKVQRQLTKQKSAVR RRLQKGEANIFTKQRRENMQNIKSSLEAASFWG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Interspecies Antigen Sequence	Mouse (82); Rat (81)
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 — RIOK2

Entrez GeneID	55781
GeneBank Accession#	BC000953
Protein Accession#	AAH00953.1
Gene Name	RIOK2
Gene Alias	FLJ11159
Gene Description	RIO kinase 2 (yeast)
Gene Ontology	Hyperlink
Other Designations	RIO kinase 2

Disease

- [Hypertension](#)
- [Kidney Failure](#)
- [Pre-Eclampsia](#)
- [Pregnancy Complications](#)