

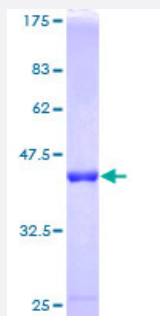
Full-Length

RABIF (Human) Recombinant Protein (P01)

Catalog # H00005877-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RABIF full-length ORF (AAH18488, 1 a.a. - 123 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MEPAEQPSELVSAEGRNRKAVLCQRCGSRVLQPGTALFSRRQLFLPSMRKKPALSDGSNPDG DLLQEHWLVEDMFIFENVGFTKDVGNKFLVCADCEIGPIGWHCLDDKNSFYVALERSHE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	39.27
Interspecies Antigen Sequence	Mouse (93); Rat (92)
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 — RABIF

Entrez GeneID	5877
GeneBank Accession#	BC018488
Protein Accession#	AAH18488
Gene Name	RABIF
Gene Alias	MSS4, RASGFR3, RASGRF3
Gene Description	RAB interacting factor
Omim ID	603417
Gene Ontology	Hyperlink
Gene Summary	The Sec4/Rab-related small GTP-binding proteins are involved in the regulation of intracellular vesicular transport. Mss4 stimulates GTP-GDP exchange in Sec4 and Rab and binds to a subset of genetically related Rab proteins.[supplied by OMIM]
Other Designations	OTTHUMP00000038814 RAB-interacting factor Ras-specific guanine-releasing factor 3 guanine nucleotide exchange factor MSS4 mammalian suppressor of SEC4

Disease

- [Genetic Predisposition to Disease](#)
- [Hypertension](#)