

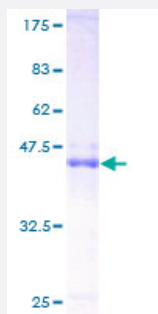
Full-Length

RRAS2 (Human) Recombinant Protein (P01)

Catalog # H00022800-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RRAS2 full-length ORF (AAH13106, 1 a.a. - 204 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MAAAGWRDGSQGEKYRLVVVGGGGVGKSALTIQFIQSYFVTDYDPTIEDSYTKQCVIDDRAARLDI LDTAGQEEFGAMREQYMRTGEGFLLVFSVTDRGSFEEYKFQRQLRVKDRDEFPMILIGNKADLD HQRQVTQEEGQQLARQLKVTYMEASAKIRMNVDQAFHELVVRVIRKFQEQECPPSPEPTRKEKDK KGCHCVIF
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	48.18
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 — RRAS2

Entrez GeneID	22800
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GeneBank Accession#	BC013106
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Protein Accession#	AAH13106
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Gene Name	RRAS2
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Gene Alias	TC21
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Gene Description	related RAS viral (r-ras) oncogene homolog 2
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Omim ID	600098
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Gene Ontology	Hyperlink
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Other Designations	oncogene TC21
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Pathway

- [MAPK signaling pathway](#)
- [Regulation of actin cytoskeleton](#)
- [Tight junction](#)

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Parkinson disease](#)