

Full-Length

RASGEF1A (Human) Recombinant Protein (P01)

Catalog # H00221002-P01

Size 25 ug, 10 ug

Applications

Specification

Product Description

Human RASGEF1A full-length ORF (NP_660356.1, 1 a.a. - 428 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MEHLVPTVDYYPDRTYIFTLLSSRVFMPPHDLLARVGQICVEQKQQLLEAGPEKAKLKSFSKIVQ
LLKEWTEAFPYDFQDEKAMAELKAITHRVTCDEENGTVKKAIAQMTQSLLLSLAARSQLQELRE
KLRPPAVDKGPILKTKPPAAQKDILGVCCDPLVLAQQLTHIELDRVSSYPEDLMQIVSHMDSLDNH
RCRGDLTKTYSLEAYDNWFNCLSMVLVATEVCRVVKKKHRTMLEFFIDVARECFNIGNFNNSMMAII
SGMNLSPVARLKKTWSKVKTAKFDVLEHHMDPSSNFCNYRTALQGATQRSQMANSSREKIVPV
FNLFVKDIYFLHKIHTNHLPNGHINFKKFWEISRQIHEFMTWTQVECPFEKDKKIQSYLLTAPIYSEEA
LFVASFESEGPENHVEKDSWKTLLRTLLNRA

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

75.8

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 — RASGEF1A

Entrez GeneID	221002
GeneBank Accession#	BC022548.1
Protein Accession#	NP_660356.1
Gene Name	RASGEF1A
Gene Alias	CG4853, FLJ37817
Gene Description	RasGEF domain family, member 1A
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	CG4853 gene product OTTHUMP00000019480 OTTHUMP00000195167