

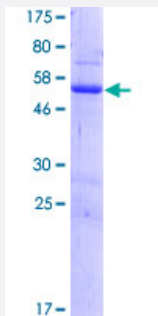
Full-Length

RASSF3 (Human) Recombinant Protein (P01)

Catalog # H00283349-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human RASSF3 full-length ORF (NP_835463.1, 1 a.a. - 238 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSSGYSSLEEDAEDFFFTARTSFFRRAPQGKPRSGQQDVEKEKETHSYLSKEEIKEKVHKYNLA
VTDKLKMTLNSNGYTGFIKVQMECLKPPQTSPNSGKLSNSSGCMNTLHISSTNTVGEVIEALLKK
FLVTESPAKFALYKRCHREDQVYACKLSDREHPLYRLVAGPRTDTLSFVLREHEIGEWAFSLP
ELQNFLRILDKEEDEQLQNLKRRYTAYRQKLEELREVWKP

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

54

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 — RASSF3

Entrez GeneID [283349](#)

GeneBank Accession# [NM_178169.2](#)

Protein Accession# [NP_835463.1](#)

Gene Name RASSF3

Gene Alias MGC119194, MGC119195, MGC119197, RASSF5

Gene Description Ras association (RalGDS/AF-6) domain family member 3

Omim ID [607019](#)

Gene Ontology [Hyperlink](#)

Gene Summary The RAS oncogene (MIM 190020) is mutated in nearly one-third of all human cancers. Members of the RAS superfamily are plasma membrane GTP-binding proteins that modulate intracellular signal transduction pathways. A subfamily of RAS effectors, including RASSF3, share a RAS association (RA) domain.[supplied by OMIM]

Other Designations Ras association (RalGDS/AF-6) domain family 3