Recombinant Human RASSF4 protein, GST-tagged

Cat. No. RASSF4-2194H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RASSF4 protein(1-321 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E. coli
ProteinLength	1-321 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na_2HPO_4, 17 mM NaH_2PO_4, 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	MKEDCLPSSHVPISDSKSIQKSELLGLLKTYNCYHEGKSFQLRHREEEGTLIIEGLLNI AWGLRRPIRLQMQDDREQVHLPSTSWMPRRPSCPLKEPSPQNGNITAQGPSIQPV HKAESSTDSSGPLEEAEEAPQLMRTKSDASCMSQRRPKCRAPGEAQRIRRHRFSIN GHFYNHKTSVFTPAYGSVTNVRVNSTMTTLQVLTLLLNKFRVEDGPSEFALYIVHES GERTKLKDCEYPLISRILHGPCEKIARIFLMEADLGVEVPHEVAQYIKFEMPVLDSFVE KLKEEEEREIIKLTMKFQALRLTMLQRLEQLVEAK
Purity	85%, by SDS-PAGE.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months,

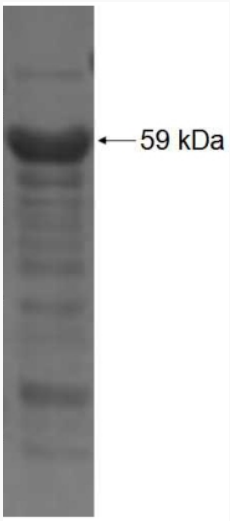
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	RASSF4 Ras association (RalGDS/AF-6) domain family member 4 [Homo sapiens]
Official Symbol	RASSF4
Synonyms	RASSF4; Ras association (RalGDS/AF-6) domain family member 4; ras association domain-containing protein 4; AD037; MGC44914; tumor suppressor RASSF4; Ras association domain family 4; Ras association (RalGDS/AF-6) domain family 4;
mRNA Refseq	NM_032023
Protein Refseq	NP_114412
MIM	610559
UniProt ID	Q9H2L5
Gene ID	83937

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE	

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA