

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 ₂ HPO ₄ , 17 mM NaH ₂ PO 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	MKEDCLPSSHVPISDSKSIQKSELLGLLKTYNCYHEGKSFQLRHREEEGTLIIPELLNI AWGLRRPIRLQMDDREQVHLPSTSWMPRRPSCPLKEPSPQNGNITAQGPSIQPV HKAESSTDSSGPLEEAEAPQLMRTKSDASCMSQRRPKCRAPGEAQRIRRHFRFSIN GHFYNHKTSVFTPAYGSVTNVRVNSTMTTLQVLTLNKNFRVEDGPSEFALYIVHES GERTKLDCEYPLISRILHGPCEKIARIFLMEADLGVEVPHEVAQYIKFEMPVLDSFVE KLKEEEEREIILTMKFQALRLTMLQRLEQLVEAK
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,

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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](#)

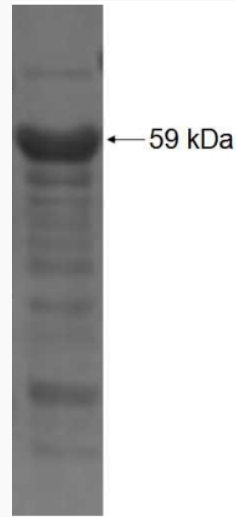
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SDS-PAGE



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