

Recombinant Human RASSF3, His-tagged

Cat. No. RASSF3-7540H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human RASSF3 protein, fused to His-tag at N-terminus, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-238aa
Antigen Description	Ras association domain-containing protein 3, also known as RASSF3, is a member of RASSF family. Members of the RASSF family contain a highly conserved Ras association domain (Ral GDS/AF-6 or RA) and function as Ras effectors/tumor suppressors. RASSF3 is a ubiquitously expressed protein found in normal and cancerous tissues. It contains an N-terminal RA domain and a coiled-coil SARAH domain. Three isoforms, namely RASSF3A, RASSF3B and RASSF3C, may exist for RASSF3 due to alternative splicing. RASSF3B and RASSF3C are shorter than RASSF3A and do not contain the RA and SARAH domain.
Form	Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol
Molecular Mass	30 kDa (261aa)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMSSGYSS LEEDAEDFFF TARTSFFRRA PQGKPRSGQQ DVEKEKETHS YLSKEEIKEK VHKNLAVTD KMKMTLNSNG IYTGFIKVQM ELCKPPQTSP NSGKLSPPSN GCMNTLHISS TNTVGEVIEA

 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

LLKKFLVTES PAKFALYKRC HREDQVYACK LSDREHPLYL RLVAGPRTDT
 LSFVLRHEHI GEWEAFSLPE LQNFLRILDK EEDEQLQNLK RRYTAYRQKL
 EEALREVVWKP D

Purity >85% as determined by SDS - PAGE

Applications SDS-PAGE

Storage Can be stored at 4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.

Concentration 1 mg/ml

GENE INFORMATION

Gene Name [RASSF3 Ras association \(RalGDS/AF-6\) domain family member 3 \[Homo sapiens \]](#)

Official Symbol RASSF3

Synonyms RASSF3; Ras association (RalGDS/AF-6) domain family member 3; ras association domain-containing protein 3; Ras association (RalGDS/AF-6) domain family 3; RASSF5; MGC119194; MGC119195; MGC119197;

Gene ID [283349](#)

mRNA Refseq [NM_178169](#)

Protein Refseq [NP_835463](#)

MIM [607019](#)

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UniProt ID	Q86WH2
Chromosome Location	12q14.2
Function	identical protein binding; protein binding;

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