

### Product datasheet for AR50808PU-S

# OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436

Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

#### RASSF3 (1-238, His-tag) Human Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** RASSF3 (1-238, His-tag) human recombinant protein, 0.1 mg

Species: Human
Expression Host: E. coli

**Expression cDNA Clone** MGSSHHHHHH SSGLVPRGSH MGSMSSGYSS LEEDAEDFFF TARTSFFRRA PQGKPRSGQQ

or AA Sequence: DVEKEKETHS YLSKEEIKEK VHKYNLAVTD KLKMTLNSNG IYTGFIKVQM ELCKPPQTSP

NSGKLSPSSN GCMNTLHISS TNTVGEVIEA LLKKFLVTES PAKFALYKRC HREDQVYACK LSDREHPLYL

RLVAGPRTDT LSFVLREHEI GEWEAFSLPE LQNFLRILDK EEDEQLQNLK RRYTAYRQKL

EEALREVWKP D

Tag: His-tag
Predicted MW: 30 kDa
Concentration: lot specific

Purity: >85% by SDS - PAGE

**Buffer:** Presentation State: This purified protein is available in a denatured form, making it less

suitable for functional studies. Denatured proteins are better suited for applications like

Western Blot (WB) or imaging assays.

State: Liquid purified protein

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

**Preparation:** Liquid purified protein

**Protein Description:** Recombinant human RASSF3 protein, fused to His-tag at N-terminus, was expressed in E.coli.

Storage: Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid

repeated freezing and thawing.

**Stability:** Shelf life: one year from despatch.

 RefSeq:
 NP 835463

 Locus ID:
 283349

 UniProt ID:
 Q86WH2

 Cytogenetics:
 12q14.2

 Synonyms:
 RASSF5



#### RASSF3 (1-238, His-tag) Human Protein - AR50808PU-S

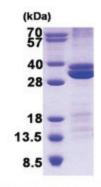
**Summary:** The RAS oncogene (MIM 190020) is mutated in nearly one-third of all human cancers.

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, Jul 2003]

**Protein Families:** Druggable Genome

## **Product images:**



15% SDS-PAGE (3ug)