

Product datasheet for **AR50808PU-S**

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 or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMSSGYSS LEEDAEDFFF TARTSFFRRA PQGKPRSGQQ DVEKEKETHS YLSKEEIKEK VHKYNLAVTD KLKMTLNSNG IYTGFIKVQM ELCKPPQTSP NSGKLSPSSN GCMNTLHISS TNTVGEVIEA LLKKFLVTES PAKFALYKRC HREDQVYACK LSDREHPLYL RLVAGPRTDT LSFVLRHEI 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



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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: