

Datasheet for ABIN7551267

RASSF7 Protein (AA 1-373) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	RASSF7
Protein Characteristics:	AA 1-373
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RASSF7 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant RASSF7 Protein expressed in mammalian cells.
Sequence:	MLLGLAAMEL KVVVDGIQRV VCGVSEQTTC QEVVIALAQA IGQTGRFVLV QRLREKERQL LPQECVGAQ ATCGQFASDV QFVLRRTGPS LAGRPSSDSC PPPERCLIRA SLPVKPRAAL GCEPRKTLTP EPAPLSRPG PAAPVTPTPG CCTDLRGLLEL RVQRNAEELG HEAFWEQELR REQAREREGQ ARLQALSAAT AEHAARLQAL DAQARALEAE LQLAAEAPGP PSPMASATER LHQDLAVQER QSAEVQGLA LVSRALEAAE RALQAQAQEL EELNREL RQC NLQQFIQQTG AALPPPPRPD RGPPGTQGPL PPAREESLLG APSESHAGAQ PRPRGGPHDA ELLEVAAAPA PEWCPLAAQP QAL Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
Characteristics:	Key Benefits:

Product Details

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	RASSF7
Alternative Name:	RASSF7 (RASSF7 Products)
Background:	Ras association domain-containing protein 7 (HRAS1-related cluster protein 1),FUNCTION: Negatively regulates stress-induced JNK activation and apoptosis by promoting MAP2K7 phosphorylation and inhibiting its ability to activate JNK. Following prolonged stress, anti-apoptotic effect stops because of degradation of RASSF7 protein via the ubiquitin-proteasome pathway. Required for the activation of AURKB and chromosomal congression during mitosis where it stimulates microtubule polymerization. {ECO:0000269 PubMed:20629633, ECO:0000269 PubMed:21278800}.
Molecular Weight:	39.9 kDa
UniProt:	Q02833

Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
--------------------	---

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months