

## Product datasheet for TP307456

## OriGene Technologies, Inc.

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## RASSF4 (NM 032023) Human Recombinant Protein

**Product data:** 

**Product Type: Recombinant Proteins** 

Description: Recombinant protein of human Ras association (RalGDS/AF-6) domain family member 4

(RASSF4), 20 µg

Species: Human **Expression Host:** HEK293T

**Expression cDNA Clone** >RC207456 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

36.6 kDa

MKEDCLPSSHVPISDSKSIQKSELLGLLKTYNCYHEGKSFQLRHREEEGTLIIEGLLNIAWGLRRPIRLQ MQDDREQVHLPSTSWMPRRPSCPLKEPSPQNGNITAQGPSIQPVHKAESSTDSSGPLEEAEEAPQLMRTK SDASCMSQRRPKCRAPGEAQRIRRHRFSINGHFYNHKTSVFTPAYGSVTNVRVNSTMTTLQVLTLLLNKF RVEDGPSEFALYIVHESGERTKLKDCEYPLISRILHGPCEKIARIFLMEADLGVEVPHEVAQYIKFEMPV

LDSFVEKLKEEEEREIIKLTMKFQALRLTMLQRLEQLVEAK

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV** 

Tag: C-Myc/DDK Predicted MW:

Concentration: >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional

chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Store at -80°C. Storage:

Stability: Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: NP 114412

Locus ID: 83937





**UniProt ID:** Q9H2L5

RefSeq Size: 2509

**Cytogenetics:** 10q11.21

RefSeq ORF: 963

Synonyms: AD037

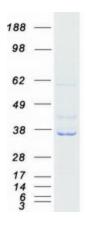
**Summary:** The function of this gene has not yet been determined but may involve a role in tumor

suppression. Alternative splicing of this gene results in several transcript variants; however,

most of the variants have not been fully described. [provided by RefSeq, Jul 2008]

**Protein Families:** Druggable Genome

## **Product images:**



Coomassie blue staining of purified RASSF4 protein (Cat# TP307456). The protein was produced from HEK293T cells transfected with RASSF4 cDNA clone (Cat# [RC207456]) using MegaTran 2.0 (Cat# [TT210002]).