

**RASSF3, 1-238aa, Human, His tag, E.coli**

**Cat.NO.: TP03686**

3th Edition

**Synonyms:**Ras association domain-containing protein 3, MGC119194, MGC119195, MGC119197, Ras association (RalGDS/AF 6) domain family 3 antibody

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

**Form:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M Urea, 10% glycerol

**Molecular Weight:**30 kDa (261aa)

**Sequences:**

MGSSHHHHHSSGLVPRGSHMGSMSSGYSSLEEDAEDFFFTARTSFFRRAPQGKPRSGQQDVEKEKETHSYLS  
KEEIKEKVHKYNLAVTDKLMKMTLNSNGIYTGFIKVMELCKPPQTSPNSGKLSPPSSNGCMNTLHISSTNTVGEVIEAL  
LKKFLVTESPAKFALYKRCHREDQVYACKLSDREHPLYLRLVAGPRTDTLSFVLRHEHEIGEWAFSLPELQNFLRILD  
KEEDEQLQNLKRRYTAYRQKLEELREVWKP

**Purity:**> 95% by HPLC

**Concentration:**1 mg/ml (determined by Bradford assay)

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**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.