

32-4611: Recombinant Human Ras Association Domain-Containing Protein 3

Alternative Name : Ras association domain-containing protein 3, RASSF3.

Description

Source : E.coli. RASSF3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 261 amino acids (1-238a.a) and having a molecular mass of 30kDa. RASSF3 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Ras association domain-containing protein 3 (RASSF3) is a ubiquitously expressed protein found in normal and cancerous tissues. RASSF3 is a member of RASSF family whose members contain a highly conserved Ras association domain (Ral GDS/AF-6 or RA) and function as Ras effectors/tumor suppressors. RASSF3 contains an N-terminal RA domain and a coiled-coil SARAH domain and may have 3 isoforms (RASSF3A, RASSF3B and RASSF3C) due to alternative splicing. RASSF3B and RASSF3C are shorter than RASSF3A and do not contain the RA and SARAH domain.

Product Info

Amount :	20 µg
Purification :	Greater than 85% as determined by SDS-PAGE.
Content :	RASSF3 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSMSGYSS LEEDAEDFFF TARTSFFRRA PQGKPRSGQQ DVEKEKETHS YLSKEEIKEK VHKNLAVTD KLKMTLNSNG IYTGFIKVQM ELCKPPQTSP NSGKLSPSSN GCMNTLHISS TNTVGEVIEA LLKKFLVTES PAKFALYKRC HREDQVYACK LSDREHPLYL RLVAGPRTDT LSFVLREHEI GEWEAFSLPE LQNFLRILDK EEDEQLQNLK RRYTAYRQKL EEALREVWKP D.

