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32-4610: Recombinant Human Ras association domain-containing protein 1

Alternative Name : 123F2,NORE2A,RASSF1,RDA32,REH3P21,Ras association domain-containing protein 1.

Description

Source : Escherichia Coli. RASSF1A Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 376 amino acids (1-340 a.a.) and having a molecular mass of 42.9kDa. RASSF1A is fused to a 36 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. RASSF1A protein is a potential tumor suppressor like the RAS effector proteins. Presence or absence expression of this gene has been related with the pathogenesis of a variety of cancers, which suggests the tumor suppressor function of this RASSF1A gene. The inactivation of RASSF1A was found to be associated with the hypermethylation of its CpG-island promoter region. RASSF1A required for death receptor-dependent apoptosis.

Product Info

Amount :	25 µg
Purification :	Greater than 85.0% as determined by SDS-PAGE.
Content :	RASSF1A protein solution (1mg/ml) contains 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 :	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMSGE PELIELRELA PAGRAGKGRT RLERANALRI ARGTACNPTR QLVPGRGHRF QPAGPATHTW CDLCGDFIWG VVRKGLQCAH CKFTCHYRCR ALVCLDCCGP RDLGWEPAVE RDTNVDEPVE WETPDLSQAE IEQKIKEYNA QINSNLFMSL NKDGSYTGFI KVQLKLVRPV SVPSSKKPPS LQDARRGPGR GTSVRRRTSF YLPKDAVKHL HVLSRTRARE VIEALLRKFL VVDDPRKFAL FERAERHGQV YLRKLLDDEQ PLRLRLLAGP SDKALSFVLK ENDSGEVNWD AFSMPELHNF LRILQREEEE HLRQILQKYS YCRQKIQEAL HACPLG.

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