

Ras association domain-containing protein 1 Human Recombinant

Item Number	rAP-4621
Synonyms	123F2, NORE2A, RASSF1, RDA32, REH3P21, Ras association domain-containing protein 1.
Description	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.
Uniprot Accession Number	Q9NS23
Amino Acid Sequence	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMGSE PELIELRELA PAGRAGKGRT RLERANALRI ARGTACNPTR QLVPGRGHRF QPAGPATHTW CDLCGDFIWG VVRKGLQCAH CKFTCHYRCR ALVCLDCCGP RDLGWEPAVE RDTNVDEPVE WETPDLSQAE IEQKIKEYNA QINSNLFMSL NKDGSYTGFI KVQLKLVPRV SVPSSKKPPS LQDARRGPGR GTSVRRRTSF YLPKDAV- KHL HVLSRTRARE VIEALLRKFL VVDDPRKFAL FERAERHGQV YLRKLLDDEQ PLRLRLLAGP SDKALSFLVK ENDSGEVNWD AFSMPELHNF LRILQREEEE HLRQILQKYS YCRQKIQEAL HACPLG.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	RASSF1A protein solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0) 0.4M Urea and 10% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**