

Ras Association Domain-Containing Protein 3 Human Recombinant

Item Number	rAP-4622
Synonyms	Ras association domain-containing protein 3, RASSF3.
Description	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.
Uniprot Accession Number	Q86WH2
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMSSGYSS LEEDAEDFFF TARTSFFRRA PQGKPRSGQQ DVEKE-KETHS YLSKEEIKEK VHKYNLAVTD KLKMTLNSNG IYTGFIKVM ELCKPPQTSP NSGKLSPSSN GCMNTLHISS TNTVGEVIEA LLKKFLVTES PAKFALYKRC HREDQVYACK LSDREHPLYL RLVAG-PRTDT LSFVLRREHI GEWEAFSLPE LQNFLRILDK EEDEQLQNLK RRYTAYRQKL EEALREVWKP D.
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless 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	RASSF3 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol. Greater than 85% 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**