

## Ras Homolog Gene Family Member C Human Recombinant

<b>Item Number</b>	rAP-3606
<b>Synonyms</b>	ARH9, ARHC, H9, RHOH9, RAS-related homolog 9, Rho cDNA clone 9, Rho-related GTP-binding protein RhoC, ARH9, MGC1448, MGC61427, RHOC.
<b>Description</b>	RHOC Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 210 amino acids (1-190 a.a.) and having a molecular mass of 23.8 kDa. The RHOC is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	P08134
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSSLVPRGSH MAAIRKKLVI VGDGACGKTC LLIVFSKDQF PEVYVPTVFE NYIADIE-VDG KQVELALWDT AGQEDYDRLR PLSYPDTDVI LMCFSIDSPD SLENIPEKWT PEVKHFPCNV PIILVGNKKD LRQDEHTRRE LAKMKQEPVR SEEGRDMANR ISAFGYLECS AKTKEGVREV FE-MATRAGLQ VRKNKRRRGC.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	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.
<b>Formulation and Purity</b>	RHOC Human 0.5mg/ml solution containing 20mM Tris-HCl pH-8, 0.1M NaCl, 1mM DTT & 20% glycerol. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**