

Recombinant Full Length Human RHOC protein, GST-tagged

Cat. No. RHOC-301274H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RHOC (1-193 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-193 a.a.
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MAAIRKKLVIVGDGACGKTCLLIVFSKDQFPEVYVPTVFENYADIEVDGKQVELALW DTAGQEDYDRLRPLSYDPTDVLIMCFSIDSPDSLENIPEKWTPEVKHFCPNVPIILVG NKKDLRQDEHTRRELAKMKQEPVRSEEGRDMANRISAFGYLECSAKTKEGVREVF EMATRAGLQVRKNKRRRGCPIL
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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cycles.

GENE INFORMATION

Gene Name	RHOC ras homolog family member C [Homo sapiens]
Official Symbol	RHOC
Synonyms	RHOC; ras homolog family member C; ARH9, ARHC, ras homolog gene family, member C; rho-related GTP-binding protein RhoC; RhoC; rhoC GTPase; oncogene RHO H9; rho cDNA clone 9; RAS-related homolog 9; small GTP binding protein RhoC; ras homolog gene family, member C; H9; ARH9; ARHC; RHOH9; MGC1448; MGC61427;
Gene ID	389
mRNA Refseq	NM_001042678
Protein Refseq	NP_001036143
MIM	165380
UniProt ID	P08134

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