

Recombinant Human RHOG protein, His-tagged

Cat. No. RHOG-683H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RHOG protein(NP_001656)(74-191 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	74-191 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	QTNVFCVCFASIAPPSYENVRHKWHPEVCHHCPDVPILLVGTKKDLRAQPDTLRRLK EQGQAPITPQQGQALAKQIHAVRYLECSALQQDGVKEVFAEAVRAVLNPTPIKGRS CILL
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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 cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	RHOG ras homolog family member G [Homo sapiens]
Official Symbol	RHOG
Synonyms	RHOG; ras homolog family member G; ARHG, ras homolog gene family, member G (rho G); rho-related GTP-binding protein RhoG; MGC125835; MGC125836; RhoG; ras homolog gene family, member G (rho G); ARHG;
Gene ID	391
mRNA Refseq	NM_001665
Protein Refseq	NP_001656
MIM	179505
UniProt ID	P84095

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