

Human RHOG Recombinant Protein



RPPB4462

Product Information Protein Information

Product SKU:

RPPB4462

Accession:

P84095

Host:

E.coli.

Protein description:

RHOG Human Recombinant produced in E. coli is a single polypeptide chain containing 225 amino acids (1-188) and having a molecular mass of 25.2 kDa. RHOG is fused to a 37 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Ras homolog family member G(rho G), rho-related GTP-binding protein RhoG, MGC125836, RhoG, ARHG, MGC125835.

Formulation:

The RHOG solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.5M NaCl, 50mM Imidazole and 20% glycerol.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSQMKS IKCVVVDGA VGKTCLLIC
TTNAFPKEYI PTVFDNYSQA SAVDGRVNL NLWDTAGQEE YDRLRTLSYP QTNVVICFS IASPPSYENV
RHKWHPEVCH HCPDVPILLV GTKKDLRAQP DTLRRLKEQG QAPITPQQGQ ALAKQIHAVR YLECSALQQD
GVKEVFAEAV RAVLNPTPIK RGRSC