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32-4655: Recombinant Human Ras Homolog Gene Family Member D

Alternative Name : Rho-related GTP-binding protein RhoD,Rho-related protein HP1,RhoHP1,RHOD,ARHD,Rho,RHOM.

Description

Source : Escherichia Coli. RHOD produced in E.Coli is a single, non-glycosylated polypeptide chain containing 211 amino acids (18-207 a.a.) and having a molecular mass of 23.8kDa.RHOD is fused to a 21 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Rho-related GTP-binding protein (RhoD) is a member of the small GTPase superfamily. The small GTPase Rho D promotes the rearrangement of the actin cytoskeleton and cell surface and also regulates endosome motility and distribution.

Product Info

Amount :	5 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	The RHOD solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 5mM DTT, 50% glycerol, 200mM NaCl, 2mM EDTA and 0.1mM PMSF.
Storage condition :	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 :	MGSSHHHHHH SSGLVPRGSH MVKVVLVGDG GCGKTSLLMV FADGAFPESY TPTVFERYMV NLQVKGKPVH LHIWDTAGQD DYDRLRPLFY PDASVLLLCF DVTSPNSFDN IFNRWYPEVN HFCKKVPIIV VGCKTDLRKD KSLVNKLRRN GLEPVTYHRG QEMARSVGAV AYLECSARLHDNVHAVFQEA AEVALSSRGR NFWRRITQGF C.

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