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RhoD, 18-207aa, Human, His tag, E.coli

产品货号: TP03736

第三版

别名: Rho-related GTP-binding protein RhoD, ARHD, RHOHP1, RHOM

描述: Rho-related GTP-binding protein, also known as RhoD, belongs to the small GTPase superfamily. The small GTPase Rho D contributes to rearrangement of the actin cytoskeleton and cell surface and also governs endosome motility and distribution. Recombinant human RhoD protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 5mM DTT, 50% glycerol, 200mM NaCl, 2mM EDTA, 0.1mM PMSF

分子量: 23.8kDa (211aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMVKVVLVGDGGCGKTSLLMVFADGAFPESTPTVFERVMVNLQVKGKPVHLHIWDTA
GQDDYDRLRPLFYPDASVLLLCFDVTSPNSFDNIFNRWYPEVNHFCCKVPIIVVGCKTDLRKDKSLVNKLRRNGLEPVTYH
RGQEMARSVGAVAYLECSARLHDNVHAVFQEAAEVALSSRGRNFWRRITQGFC

纯度: > 95% by HPLC

浓度: 0.25 mg/ml (determined by Bradford assay)

内毒素: < 1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.