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RHOV, 1-236aa, Human, His tag, E.coli

产品货号: TP03739

第三版

别名: Rho-related GTP-binding protein RhoV, ARHV, CHP, WRCH2.

描述: Rho-related GTP-binding protein RhoV, also known as RHOV, is a member of the Rho family and small GTPase superfamily. RHOV is a 236 amino acid protein that controls the actin cytoskeleton through activation of the JNK pathway. RHOV functions as a lipid anchor at the cytoplasmic side of the cell membrane and is expressed in placenta, pancreas and fetal brain. Recombinant human RHOV protein, fused to His-tag at Nterminus, was expressed in E.coli.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 2M Urea, 20% glycerol, 0.1M NaCl, 1mM DTT

分子量: 28.6 kDa (259aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSMPPRELSEAEPPPLRAPTPPPRRRSAPPELGIKCVLVGDGAVGKSSLIVSYTCNGYPA
RYRPTALDTFSVQVLVDGAPVRIELWDTAGQEDFDRLRSLCYPD TDVFLACFSVVQPSSFQNI TEKWLPEIRTHNPQAPVL
LVGTQADLRDDVNVLIQLDQGGREGPVPQPQAQGLAEKIRACCYLECSALTQKNLKEVFDSAILS AIEHKARLEKKLNAK
GVRTLSRCRWKKFFCFV

纯度: > 95% by HPLC

浓度: 1 mg/ml

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.