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ARHGDI, 24-204aa, Human, His tag, E.coli

产品货号: TP01215

第三版

别名: Rho GDP-dissociation inhibitor 1, GDIA1, RHOGDI, RHOGDI-1, Rho-GDI alpha.

描述: Rho GDP-dissociation inhibitor 1, also known ARHGDI, belong to the RAS gene superfamily encoding small guanine nucleotide exchange (GTP/GDP) factors. Localized to the cytoplasm, ARHGDI inhibits the dissociation of GDP from Rho proteins, thereby preventing GTP from binding to and subsequently activating Rho proteins.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol

分子量: 22.9 kDa (202aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMSVNYKPPAQKSIQEIQLDKDDESLRKYKEALLGRVAVSADPNVNVVVTGLTLVCSS  
APGPLELDTGDLESFKKQSFVLKEGVEYRIKISFRVNREIVSGMKYIQHTYRKGVKIDKTDYMGVSYGPRAEEYEFLTPVEE  
APKGMLARGSYSIKSRFTDDDKTDHLSWEWNLTIKKDWKD

纯度: > 95% by HPLC

浓度: 1 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.