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ARF5, 1-180aa, Human, His tag, E.coli

产品货号: TP01208

第三版

别名:ADP-ribosylation factor 5

描述:ADP-ribosylation factor 5, also known as ARF5, is a small guanine nucleotide-binding protein that enhances the enzymatic activities of cholera toxin. ARF-dependent regulatory mechanisms include the coordination of spectrin interactions with golgi membranes and the association of actin to the golgi via rho family-dependent Gprotein localization and WASP/Arp2/3 complexes.

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

分子量:22.6 kDa (200aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGLTVSALFSRIFGKKQMRILMVGLDAAGKTTILYKLLGEIVTTIPTIGFNVETVEYKNI
CFTVWDVGGQDKIRPLWRHYFQNTQGLIFVVDSDNRERVQESADELQKMLQEDELDAVLLVFANKQDMPNAMPVSE
LTDKLGQLHRSRTWYVQATCATQGTGLYDGLDWLSHELKSR

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.