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ARL6, 1-186aa, Human, His tag, E.coli

产品货号: TP01229

第三版

别名:ADP-ribosylation factor-like protein 6, BBS3, MGC32934, RP55

描述:ARL6, also known ADP-ribosylation factor-like protein 6, belongs to the ARF family of GTP-binding proteins. This protein is known to play essential roles in modulating membrane trafficking and cytoskeletal functions. Mutation in ARL6 causes Bardet-Biedl syndrome (BBS3).

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol 0.2M NaCl,5mM DTT

分子量:23.2 kDa (206aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGLLDRLSVLLGLKKKEVHVLCLGLDNSGKTTIINKLKPSNAQSQNILPTIGFSIEKFKSSSL  
SFTVFDMSGQGGRYRNLWEHYKQAIIFVIDSSDRLRMVVAKEELDTLLNHPDIKHRRIPILFFANKMDLRDAVTSVKVS  
QLLCLENIKDKPWHICASDAIKGEGVLDLQDQIQTVKT

纯度:> 95% by HPLC

浓度:0.5 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.