

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

RAP1A, 1-181aa, Human, His tag, E.coli

产品货号: TP03674

第三版

别名:Ras-related protein Rap-1A, KREV1, G-22K, C21KG

描述:Ras-related protein Rap-1A (RAP1A) belongs to the family of RAS-related proteins. These proteins share approximately 50% amino acid identity with the classical RAS proteins and have numerous structural features in common. The most striking difference between RAP proteins and RAS proteins resides in their 61st amino acid: glutamine in RAS is replaced by threonine in RAP proteins.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 40% glycerol,5mM DTT, 200mM NaCl

分子量:22.8kDa (201aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMREYKLVVLGSGGVGKSALTVQFVQGIFVEKYDPTIEDSYRKQVEVDCQQCMLEILD
AGTEQFTAMRDLYMKNGQGFALVYSITAQSTFNDLQDLREQILRVKDTEDVPMILVGNKCDLEDERVVGKEQGQNLAR
QWCNCAFLESSAKSKINVNEIFYDLVRQINRKTTPVEKKKPKKKSC

纯度:> 95% by HPLC

浓度:0.25mg/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.