

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

RGS4, 1-205aa, Human, His tag, E.coli

产品货号: TP03730

第三版

别名: Regulator of G-protein signaling 4, DKFZp761F1924, MGC2124, MGC60244, RGP4, SCZD9.

描述: RGS4 (regulator of G protein signaling 4) is a protein which regulates G protein signaling. Regulator of G protein signaling (RGS) family members are regulatory molecules that act as GTPase activating proteins (GAPs) for G alpha subunits of heterotrimeric G proteins.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 5mM DTT, 10% glycerol, 200mM NaCl

分子量: 25.4kDa (225aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMCKGLAGLPASCLRSKDMKHLGFLQKSDSCEHNSSHKKDKVVICQRVSQEEVKK
WAESLENLISHECGLAAFKAFKSEYSEENIDFWISCEEYKKIKSPSKLSPKAKKIYNEFISVQATKEVNLDSTREETS
SRNMLEPTITCFDEAQKKIFNLMEKDSYRRFLKSRFYLDLVNPSSCGAEKQKGAQSSADCASLVPQCA

纯度: > 95% by HPLC

浓度: 1mg/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.