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RGS10, 1-181aa, Human, His tag, E.coli

产品货号: TP03723

第三版

别名: Regulator of G-protein signaling 10

描述: 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. RGS proteins are able to deactivate G protein subunits of the Gi alpha, Go alpha and Gq alpha subtypes. They drive G proteins into their inactive GDPbound forms. Regulator of G protein signaling 10(RGS10) belongs to this family.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol, 0.1M NaCl

分子量: 23.7 kDa (205aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMFNRAVSRLSRKRPPSDIHDSGSSSSSHQSLKSTAKWAASLENLLEDPEGVKRFR  
EFLKKEFSEENVLFWLACEDFKKMQDKTQMKEKAKEIYMTFLSSKASSQVNVEGQSRLEKILEEPHPLMFQKLQDQIFNL  
MKYDSYSRFLKSDLFLKHKRTEEEEEEDLPDAQTAAKRASRIYNT

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.