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RGS19, 1-217aa, Human, His tag, E.coli

产品货号: TP03727

第三版

别名: Regulator of G-protein signaling 19, GAIP, GNAI3IP

描述: RGS19, also known as Regulator of G-protein signaling 19, belongs to RGS (regulator of G protein signaling) family and negatively regulates G protein coupled receptor signaling. This protein specifically interacts with heterotrimeric GTP-binding protein G alpha i3 (GAI3). Recombinant human RGS19 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

配方: Liquid. In Phosphate Buffered Saline (pH7.4) containing 10% Glycerol

分子量: 26.7 kDa(237aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMPTPHEAEKQITGPPEADRPSPMSSHDTASPAAPSRNPPCCLCWCCCCSCSWNQERRRA  
WQASRESKQLPLPSCEVCATPSPEEVQSWAQSFDKLMHSPAGRSVFRAFLRTEYSEENMLFWLACEELKAEANQHVVDEK  
ARLIYEDYVSILSPKEVSLDSRVREGINKKMQEPSAHTFDDAQLQIYTLMHRDSYPRFLSSPTYRALLLQGPSQSSSEA

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.