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RGS21, 1-152aa, Human, His tag, E.coli

产品货号: TP03729

第三版

别名: Regulator of G-protein signaling 21.

描述: Regulator of G-protein signaling 21, also known as RGS21, is a RGS family member and regulatory molecules that act as GTPase activating proteins for G alpha subunits of heterotrimeric G proteins. This protein inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits thereby driving them into their inactive GDP-bound form.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 30% glycerol, 0.1M NaCl

分子量: 20.2 kDa (176aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMPVKCCFYRSPTAETMTWSENMDTLLANQAGLDAFRIFLKSEFSEENVEFWLAC
EDFKKTKNADKIASKAKMIYSEFIEADAPKEINIDFGTRDLISKNIAEPTLKCDFEAQKLIYCLMAKDSFPRFLKSEIYKKLVNS
QQVPNHKKWLPFL

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.