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RGS16, 1-202aa, Human, His-tag, E.coli

产品货号: TP03725

第三版

别名: Regulator of G-protein signaling 16, A28-RGS14, A28-RGS14P, RGS-R

描述: RGS16, also known as regulator of G-protein signaling 16, belongs to 'regulator of G protein signaling' family and negatively regulates G protein coupled receptor signalling. This protein inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits, thereby driving them into their inactive GDP bound form. It also may play a role in regulating the kinetics of signaling in the phototransduction cascade.

配方: Liquid. In Phosphate Buffered Saline (pH7.4) containing 20% glycerol 0.1M NaCl

分子量: 24.9 kDa (222aa)

序列:

MGSSHHHHHHSSGLVPRGSHMCRTLAAFPPTCLERAKEFKTRLGIFLHKSELGCDTGSTGKFEWGSKHENRNFSVDL  
GWRESFDLLLSSKNGVAAFHAFKTEFSEENLEFWLACEEFKKIRSATKLASRAHQIFEEFICSEAPKEVNIDHETRELTRMNL  
QTATATCFDAAQGKTRTLMEKDSYPRFLKSPAYRDLAAQASAASATLSSCSLDEPSHT

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.