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RGS14, 1-566aa, Human, His tag, E.coli

产品货号: TP03724

第三版

别名:regulator of G-protein signaling 14.

描述:RGS14 (Regulator of G-protein signaling 14) belongs to regulator of G protein signalling family. This protein contains one RGS domain, two Raf-like Ras-binding domains (RBDs), and one GoLoco motif. RGS14 is highly enriched in CA2 pyramidal neurons and plays a role in suppression of both synaptic plasticity at these synapses and hippocampal-based learning and memory.

配方:Liquid. In 20 mM Tris-HCl buffer, pH7.5, 10% glycerol, 1mM DTT, 200mM NaCl

分子量:63.6kDa (586aa)

序列:

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MGSSHHHHHHSSGLVPRGSHMPGKPKHLGVPNGRMVLAVSDGELSSTTG PQQGEGRGSSLSIHSLPSGPSSPFPTEEQP  
VASWALSFERLLQDPLGLAYFTEFLKKEFSAENVTFWKACERFQQIPASDTQQLAQEARNIYQEFLSSQALSPVNIDRQAWL  
GEEVLAEPRPDMFRAQQQLIFNLMKFDSYARFVKSPLYRECLLAEAEGRPLREPGSSRLGSPDATRKKPKLPGKSLPLGVEE  
LGQLPPVEGPGGRPLRKSFRRELGGTANAALRRESQGSLSNSSLDLGFLAFVSSKSESHRKSLSGSTEGESESRPGKYCCVYLP  
DGTASLALARPGLTIRDMLAGICEKRGLSLPDIKVYLVGNEQALVLDQDCTVLADQEVRLNIRITFELELTALERVVRISAK  
PTKRLQEALQPILEKHGLSPLEVVLHRPGEKQPLDLGKLVSSVAAQRLVLDLTPGVKISKARDKSPCRSQGCPPRTQDKAT  
HPPASPSSLVKVPSSATGKRQTCDIEGLVELLN RVQSSGAHDQRGLLRKEDLVLPFLQLPAQGPSSEETPPQTKSAAQPIG  
GSLNSTTDSAL
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纯度:> 95% by HPLC

浓度:0.5mg/ml

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.