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32-4646: Recombinant Human Regulator of G-Protein Signaling 19

Alternative Name : GAIP,Regulator of G-protein signalling 19,G alpha interacting protein,GNAI3IP.

Description

Source : Escherichia Coli. RGS19 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 327 amino acids (1-217a.a.) and having a molecular mass of 26.7kDa.RGS19 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. RGS19 is a member of RGS (regulator of G protein signaling) family and negatively regulates G protein coupled receptor signaling. RGS19 protein specifically cooperates with heterotrimeric GTP-binding protein G alpha i3 (GAI3).

Product Info

Amount :	20 µg
Purification :	Greater than 90% as determined by SDS-PAGE.
Content :	The RGS19 protein solution (0.5mg/1ml) is formulated in Phosphate Buffered Saline (pH7.4) and 10% Glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time.Please avoid freeze thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MPTPHEAEKQ ITGPEEADRP PSMSSHDTAS PAAPSRNPCC LCWCCCCSCS WNQERRRAWQ ASRESKLQPL PSCEVCATPS PEEVQSWAQS FDKLMHSPAG RSVFRAFLRT EYSEENMLFW LACEELKAEA NQHVVDEKAR LIYEDYVSIL SPKEVSLDSR VREGINKKMQ EPSAHTFDDA QLQIYTLMHR DSYPRFLSSP TYRALLLQGP SQSSSEA

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