9051 Mira Mesa Blvd, #910094
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RGS19 Human

Regulator of G-Protein Signaling 19 Human Recombinant
RCP1859

Product Overview

Name	RGS19 Human
Description	
Regulator of G-Protein Signaling 19 Human Recombinant	
Accession (Primary)	P49795
Synonyms	
GAIP, Regulator of G-protein signalling 19, G alpha interacting protein, GNAI3IP.	
Introduction	
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).	
Source	
Escherichia Coli.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
The RGS19 protein solution (0.5mg/1ml) is formulated in Phosphate Buffered Saline (pH7.4) and 10% Glycerol.	
Stability	
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.	
Purity	
Greater than 90% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MPTPHEAEKQ ITGPEEADRP PSMSSHDTAS PAAPSRNPCC LCWCCCCSCS WNQERRRAWQ ASRESKLQPL PSCEVCATPS PEEVQSWAQS FDKLMHSPAG RSVFRAFLRT EYSEENMLFW LACEELKAEA NQHVVDEKAR LIYEDYVSIL SPKEVSLDSR VREGINKKMQ EPSAHTFDDA QLQIYTLMHR DSYPRFLSSP TYRALLLQGP SQSSSEA	
Precautions	
RGS19 Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (P49795)