9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

CRCP Human

CGRP Receptor Component Human Recombinant
RCP0519

Product Overview

Name	CRCP Human
Description	
CGRP Receptor Component Human Recombinant	
Accession (Primary)	O75575
Synonyms	
CGRP receptor component protein, CGRP-RCP, RCP, RCP9, Calcitonin gene-related peptide-receptor component protein, RNA polymerase III subunit C9, DNA-directed RNA polymerase III subunit RPC9, HsC17, MGC111194.	
Introduction	
CRCP is a ubiquitous coupling protein for the calcitonin gene-related peptide and adrenomedullin receptors. CRCP controls ligand sensitivity in several tissues and has DNA-directed RNA polymerase activity, catalytic activity and calcitonin receptor activity.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The CRCP solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 1mM DTT and 20% 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. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 95% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MEVKDANSAL LSNYEVFQLL TDLKEQRKES GKNKHSSGQQ NLNTITYETL KYISKTPCRH QSPEIVREFL TALKSHKLTK AEKLQLLNHR PVTAVEIQLM VEESEERLTE EQIEALLHTV TSILPAEPEA EQKKNTNSNV AMDEEDPA	
Precautions	
CRCP Human is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (O75575)