9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-3591: CRCP Recombinant Protein

Alternative Name :	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.

Description

Source : E.coli. CRCP Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 168 amino acids (1-148) and having a molecular mass of 19.0 kDa.The CRCP is fused to a 20 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques. 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.

Product Info

Amount :	20 µg
Purification :	Greater than 95% as determined by SDS-PAGE.
Content :	The CRCP solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 1mM DTT and 20% 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. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MEVKDANSAL LSNYEVFQLL TDLKEQRKES GKNKHSSGQQ NLNTITYETL KYISKTPCRH QSPEIVREFL TALKSHKLTK AEKLQLLNHR PVTAVEIQLM VEESEERLTE EQIEALLHTV TSILPAEPEA EQKKNTNSNV AMDEEDPA

For Research Use Only. Not for use in diagnostic/therapeutics procedures.