

CRCP, 1-148aa, Human, His, E.coli

Cat.NO.: TP01705

3th Edition

Synonyms:DNA-directed RNA polymerase III subunit RPC9, CGRP-RCP, CGRPRCP, MGC111194, RCP, RCP9.

Description:CRCP, also known as CGRP-RCP, is an ubiquitous coupling protein for the calcitonin gene-related peptide and adrenomedullin receptors. It modulates ligand responsiveness in a variety of tissues. It has been DNAdirected RNA polymerase activity, catalytic activity and calcitonin receptor activity.

Form:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol 0.1M NaCl,1mM DTT

Molecular Weight:19.0 kDa(168aa), confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMEVKDANSALLSNYEVFQLLTDLKEQRKESGKNKHSSGQQNLNTITYETLKYISK
PCRHQSP EIVREFLTALKSHKLTAEKLQLLNHRPVTAVEIQLMVEESEERL TEEQIEALLHTVTSILPAEPEAEQKKN
TNSNVAMDEEDPA

Purity:> 95% by HPLC

Concentration:0.5 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.