

Recombinant Human CRCP Protein, His-tagged

Cat. No. CRCP-1838H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CRCP (NP_055293, 1 a.a. - 148 a.a.) full-length recombinant protein with His tag expressed in Escherichia coli.
Species	Human
Source	E.coli
Description	This gene encodes a membrane protein that functions as part of a receptor complex for a small neuropeptide that increases intracellular cAMP levels. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008]
Form	Liquid
Molecular Mass	19.0 kDa
AA Sequence	MGSSHHHHHHSSGLVPRGSHMEVKDANSALLSNYEVFQLLTDLKEQRKESGKNKH SSGQQNLNTITYETLKYISKTPCRHQSPDIVREFLTALKSHKLTAEKLQLLNHRPVTA VEIQLMVEESEERLTEEQIEALLHTVTSILPAEPEAEQKKNTNSNVAMDEEDPA
Purity	> 95% by SDS-PAGE
Applications	SDS-PAGE
Storage	Store at 4 centigrade for 1-2 weeks. For long term storage store at -20 centigrade or -

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80 centigrade. Aliquot to avoid repeated freezing and thawing.

Concentration 0.5 mg/mL

Storage Buffer In 20 mM Tris-HCl, 100 mM NaCl, pH 8.0 (20% glycerol, 1 mM dithiothreitol)

GENE INFORMATION

Gene Name CRCP CGRP receptor component [Homo sapiens]

Official Symbol CRCP

Synonyms CRCP; CGRP receptor component; DNA-directed RNA polymerase III subunit RPC9; calcitonin gene related peptide receptor component protein; CGRP RCP; RCP; RCP9; RNA polymerase III subunit C9; CGRP-receptor component protein; calcitonin gene-related peptide-receptor component protein; CGRPRCP; CGRP-RCP; MGC111194;

Gene ID 27297

mRNA Refseq NM_001040647

Protein Refseq NP_001035737

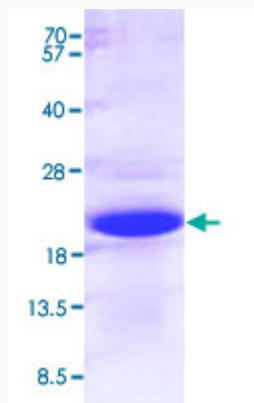
MIM 606121

UniProt ID O75575

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Quality Control**Testing:**

Loading 3 µg protein in 15% SDS PAGE

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