

# Recombinant Human CRCP Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** CRCP-4225H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | CRCP MS Standard C13 and N15-labeled recombinant protein (NP_055293) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                    |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                 |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                |
| <b>Description</b>      | 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. |
| <b>Molecular Mass</b>   | 16.7 kDa                                                                                                                                                                                                                                              |
| <b>AA Sequence</b>      | MEVKDANSALLSNYEVFQLLTDLKEQRKESGKNKHSSGQQNLNTITYETLKYISKTP<br>CRHQSP EIVREFLTALKSHKLTAEKLQLLNHRPVTAVEIQLMVEESEERLTEEQIEAL<br>LHTVTSILPAEPEAEQKKNTNSNVAMDEEDPATRTRPLEQKLISEEDLAANDILDYKD<br>DDDKV                                                       |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                           |
| <b>Stability</b>        | Stable for 3 months from receipt of products under proper storage and handling conditions.                                                                                                                                                            |
| <b>Storage</b>          | Store at -80 centigrade. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                           |

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**Concentration** 50 µg/mL as determined by BCA

**Storage Buffer** 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

**Gene Name** CRCP CGRP receptor component [ Homo sapiens (human) ]

**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\_014478

**Protein Refseq** NP\_055293

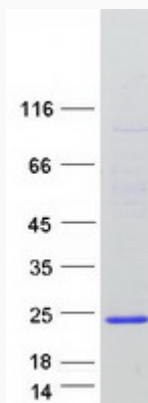
**MIM** 606121

**UniProt ID** O75575

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**SDS-PAGE**

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