Human CRCP Protein, hFc Tag Cat. No. PME101419



## **PRODUCT INFORMATION**

| Target                          | CRCP  |
|---------------------------------|---|
| Synonyms                        | C17; RCP; RCP9; RPC9; POLR3I; POLR3J;<br>CGRPRCP; CGRP-RCP  |
| Description                     | Recombinant human CRCP Protein with N-<br>terminal human Fc tag   |
| Delivery                        | In Stock  |
| Uniprot ID                      | 075575  |
| <b>Expression Host</b>          | HEK293  |
| Тад                             | N-Human Fc tag  |
| Molecular<br>Characterization   | hFc(Glu99-Ala330) CRCP(Met1-Ala148)   |
| Molecular Weight                | The protein has a predicted molecular mass of<br>43.0 kDa after removal of the signal peptide. The<br>apparent molecular mass of hFc-CRCP is<br>approximately 35-70 kDa due to glycosylation.   |
| Purity                          | The purity of the protein is greater than 95% as<br>determined by SDS-PAGE and Coomassie blue<br>staining.  |
| Formulation &<br>Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5 %<br>– 8% trehalose is added as protectants before<br>lyophilization. Please see Certificate of Analysis<br>for specific instructions.   |
| Storage & Shipping              | Store at -20°C to -80°C for 12 months in<br>lyophilized form. After reconstitution, if not<br>intended for use within a month, aliquot and store<br>at -80°C (Avoid repeated freezing and<br>thawing).Lyophilized proteins are shipped at<br>ambient temperature.                                   |
| Background                      | This gene encodes a membrane protein that<br>functions as part of a receptor complex for a<br>small neuropeptide that increases intracellular<br>cAMP levels. Alternate transcriptional splice<br>variants, encoding different isoforms, have been<br>characterized. [provided by RefSeq, Jul 2008] |
| Usage                           | Research use only   |
| Conjugate                       | Unconjugated  |
|                                 |   |

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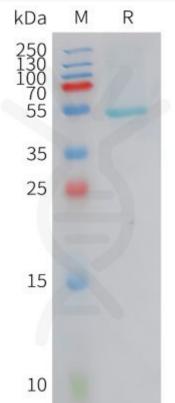


Figure 1. Human CRCP Protein, hFc Tag on SDS-PAGE under reducing condition.

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