

**PRODUCT INFORMATION**

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| <b>Target</b>                           | CRCP   |
| <b>Synonyms</b>                         | C17; RCP; RCP9; RPC9; POLR3I; POLR3J;<br>CGRPRCP; CGRP-RCP   |
| <b>Description</b>                      | Recombinant human CRCP Protein with N-terminal human Fc tag  |
| <b>Delivery</b>                         | In Stock   |
| <b>Uniprot ID</b>                       | O75575   |
| <b>Expression Host</b>                  | HEK293   |
| <b>Tag</b>                              | N-Human Fc tag   |
| <b>Molecular Characterization</b>       | hFc(Glu99-Ala330) CRCP(Met1-Ala148)  |
| <b>Molecular Weight</b>                 | The protein has a predicted molecular mass of 43.0 kDa after removal of the signal peptide. The apparent molecular mass of hFc-CRCP is approximately 35-70 kDa due to glycosylation.   |
| <b>Purity</b>                           | The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.   |
| <b>Formulation &amp; Reconstitution</b> | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.   |
| <b>Storage &amp; Shipping</b>           | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.                                  |
| <b>Background</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. [provided by RefSeq, Jul 2008] |
| <b>Usage</b>                            | Research use only  |



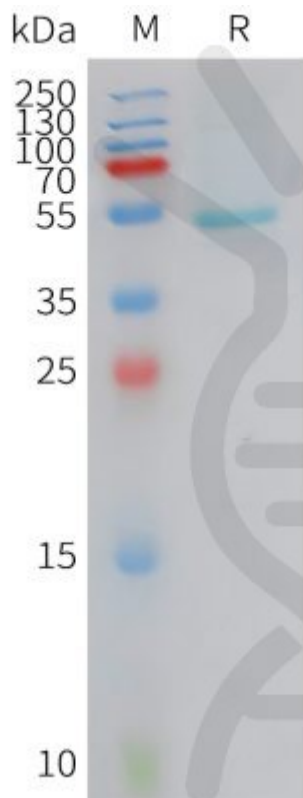


Figure 1. Human CRCP Protein, hFc Tag on SDS-PAGE under reducing condition.

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