

## Recombinant Cynomolgus CRTAM protein, His-tagged

Cat. No. CRTAM-1520C    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                 |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Cynomolgus CRTAM protein(XP_005580021.1)(Ser18-Gly287), fused with C-terminal His tag, was expressed in HEK293.                                                     |
| <b>Species</b>          | Cynomolgus                                                                                                                                                                      |
| <b>Source</b>           | C-His                                                                                                                                                                           |
| <b>ProteinLength</b>    | Ser18-Gly287                                                                                                                                                                    |
| <b>Tag</b>              | C-His                                                                                                                                                                           |
| <b>Form</b>             | Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.                                                  |
| <b>Bio-activity</b>     | Immobilized Cynomolgus CRTAM, His Tag at 1µg/ml (100µl/Well) on the plate. Dose response curve for Anti-CRTAM Antibody, hFc Tag with the EC50 of 22.6ng/ml determined by ELISA. |
| <b>Molecular Mass</b>   | The protein has a predicted MW of 30.80 kDa. Due to glycosylation, the protein migrates to 50-70 kDa based on Tris-Bis PAGE result.                                             |
| <b>Endotoxin</b>        | Less than 1EU per µg by the LAL method.                                                                                                                                         |
| <b>Purity</b>           | > 95% as determined by Tris-Bis PAGE.                                                                                                                                           |

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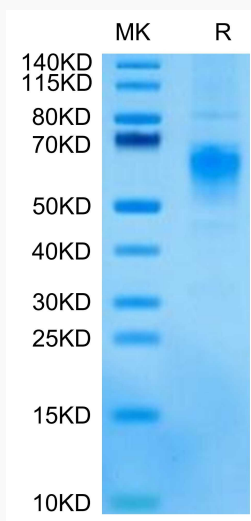
 45-1 Ramsey Road, Shirley, NY 11967, USA

**Storage**

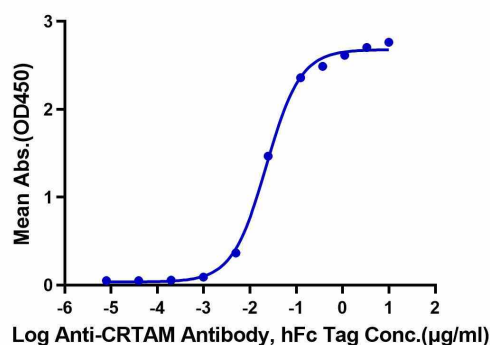
Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

**Reconstitution**

Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

**Tris-Bis PAGE**

**ELISA**

**Cynomolgus CRTAM, His Tag ELISA**  
0.1 µg Cynomolgus CRTAM, His Tag Per Well



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