

PRODUCT INFORMATION

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| Target | CRTAM |
| Synonyms | CD355 |
| Description | Recombinant Cynomolgus CRTAM protein with C-terminal 10×His tag |
| Delivery | In Stock |
| Uniprot ID | XP_005580021.2 |
| Expression Host | HEK293 |
| Tag | C-10×His tag |
| Molecular Characterization | CRTAM(Ser18-Gly287) 10×His tag |
| Molecular Weight | The protein has a predicted molecular mass of 31.4 kDa after removal of the signal peptide. The apparent molecular mass of cCRTAM-His is approximately 35-70 kDa due to glycosylation. |
| Purity | The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining. |
| Formulation & Reconstitution | 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 of reconstitution. |
| Storage & Shipping | 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. |
| Background | The CRTAM gene is upregulated in CD4 (see MIM 186940)-positive and CD8 (see CD8A; MIM 186910)-positive T cells and encodes a type I transmembrane protein with V and C1-like Ig domains (Yeh et al., 2008 [PubMed 18329370]). [supplied by OMIM, Feb 2009] |
| Usage | Research use only |
| Conjugate | Unconjugated |



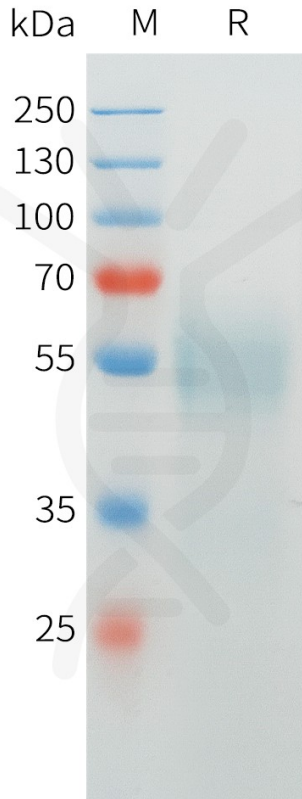


Figure 1. Cynomolgus CRTAM Protein, His Tag on SDS-PAGE under reducing condition.

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