

## **PRODUCT INFORMATION**

**Target CRTAM** CD355 **Synonyms** 

Recombinant human CRTAM protein with C-**Description** 

terminal 6×His tag

**Delivery** In Stock **Uniprot ID** 095727 **Expression Host HEK293** Tag C-6×His Tag

Molecular

Purity

**Background** 

CRTAM(Ser18-Gly287) 6×His tag Characterization

The protein has a predicted molecular mass of

30.8 kDa after removal of the signal peptide. The apparent molecular mass of CRTAM-His is **Molecular Weight** 

approximately 55-70 kDa due to glycosylation. The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. 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 Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

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

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domains (Yeh et al., 2008 [PubMed 18329370]).[supplied by OMIM, Feb 2009]

Usage Research use only Conjugate Unconjugated





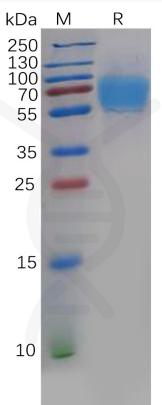


Figure 1. Human CRTAM Protein, His Tag on SDS-PAGE under reducing condition.

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