

**PRODUCT INFORMATION**

<b>Target</b>	CRTAM
<b>Synonyms</b>	CD355
<b>Description</b>	Recombinant human CRTAM protein with C-terminal 6×His tag
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	O95727
<b>Expression Host</b>	HEK293
<b>Tag</b>	C-6×His Tag
<b>Molecular Characterization</b>	CRTAM(Ser18-Gly287) 6×His tag
<b>Molecular Weight</b>	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 approximately 55-70 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 of reconstitution.
<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>	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]
<b>Usage</b>	Research use only



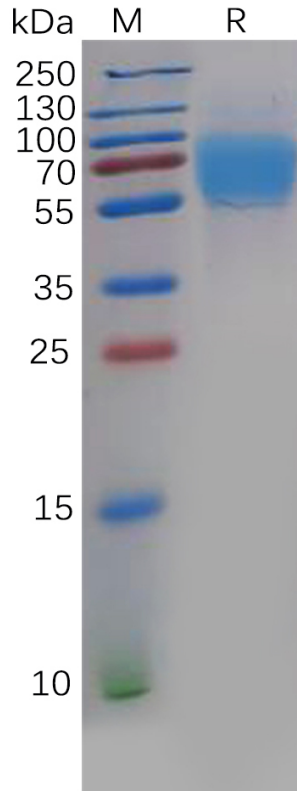


Figure 1. Human CRTAM Protein, His Tag on SDS-PAGE under reducing condition.

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