

# Recombinant Cynomolgus monkey CRTAM Protein, Fc-tagged

Cat. No. CRTAM-775C Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Cynomolgus monkey CRTAM protein with Fc tag was expressed in HEK293.
<b>Species</b>	Cynomolgus
<b>Source</b>	HEK293
<b>ProteinLength</b>	393
<b>Description</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]).
<b>Form</b>	Lyophilized
<b>Molecular Mass</b>	56.6 kDa
<b>AA Sequence</b>	MWWGVFSLLEWFLPQEASLTNHTETITVEEGQTLTKCVTSLRKSSSLQWLTPSGF TIFLNEYPAFKNSRYQLLHHSANQLSISVSNITLQDEGVYKCLHYSDSVSTKEVKVIVL ATPFPKPILEASVIRKQNGEEHVLMCSAMRSKPPPQITWLLGNGVEVSGGTHHEFET DGKKCNTTSTLIIHTYGKNSTVDCIIRHRGLQGRKLVAPFRFEDLVTDEETASDALER NSVSSQDPQQPTSTVSVMEDSSTLEIDKEEKEQTTQDPDLTTKANPQYLGLARKKS GILLTLVSFLIFILFIIVQLFIMKLRKAHVIWKKENEVSEHTLESYRSRSNNEETSSQEK NGQSSHPVRCMNYITKLYSEAKTKRKENVQHSKLNEKHTQVPETIV

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<b>Purity</b>	> 98%
<b>Applications</b>	WB; ELISA; FACS; FC
<b>Stability</b>	This bioreagent is stable at 4 centigrade (short-term) and -70 centigrade(long-term). After reconstitution, sample may be stored at 4 centigrade for 2-7 days and below -18 centigrade for future use.
<b>Storage</b>	At -20 centigrade.
<b>Concentration</b>	1 mg/mL
<b>Storage Buffer</b>	PBS (pH 7.4-7.5). Sterile-filtered colorless solution.
<b>Reconstitution</b>	Reconstitute in sterile distilled H2O to no less than 100 µg/mL; dilute reconstituted stock further in other aqueous solutions if needed. Please review COA for lot-specific instructions. Final measurements should be determined by the end-user for optimal performance.

## GENE INFORMATION

<b>Gene Name</b>	CRTAM cytotoxic and regulatory T cell molecule [ <i>Macaca mulatta</i> (Rhesus monkey) ]
<b>Official Symbol</b>	CRTAM
<b>Synonyms</b>	CRTAM; cytotoxic and regulatory T cell molecule; cytotoxic and regulatory T-cell molecule;
<b>Gene ID</b>	707560
<b>mRNA Refseq</b>	XM_028834094

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Protein Refseq

XP\_028689927

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