

CRTAM recombinant protein

Human CRTAM Protein, mFc Tag

CATALOG #
AAA129494

HOST
HEK293

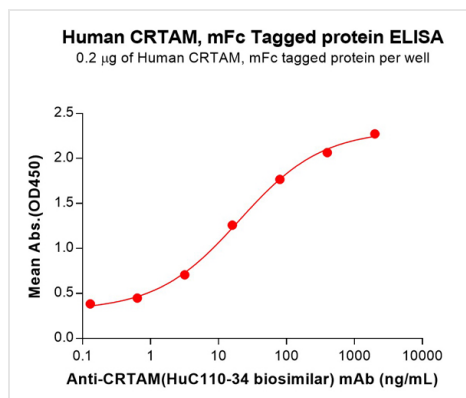
PRODUCT SYNONYMS

CRTAM; Human CRTAM Protein; mFc Tag; CD355; Recombinant human CRTAM Protein with C-terminal mouse Fc tag; CRTAM recombinant protein

PRODUCT SPECIFICATIONS

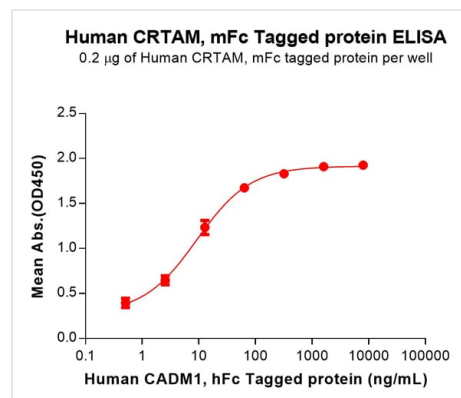
Host	HEK293
Purity/Purification	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Sequence	CRTAM(Ser1 8-Gly287)m Fc(Pro99-L ys330)
Tag	C-mouse Fc
Preparation and Storage	Store at -20 degree C to -80 degree C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80 degree C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

IMAGES



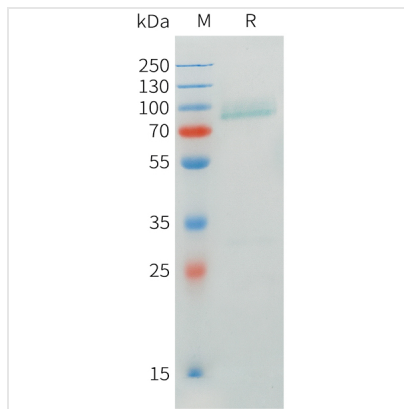
ELISA

Figure 3. ELISA plate pre-coated by 2 ug/mL (100 uL/well) Human CRTAM Protein, mFc Tag (AAA129494) can bind Anti-CRTAM(HuC110?34 biosimilar) mAb in a linear range of 3.20–400 ng/mL.



ELISA

Figure 2. ELISA plate pre-coated by 2 ug/mL (100 uL/well) Human CRTAM Protein, mFc Tag (AAA129494) can bind Human CADM1 Protein, hFc Tag in a linear range of 0.51–64 ng/mL.



SDS-PAGE

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

ADDITIONAL INFORMATION

Related Product Information for CRTAM recombinant protein	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]
Product Categories/Family for CRTAM recombinant protein	ECD Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	755571554
NCBI GeneID	56253
NCBI Accession #	NP_001291711.1
NCBI GenBank Nucleotide #	NM_001304782.1
UniProt Accession #	O95727 ; Q59EI1 ; Q6IRX2
Molecular Weight	22,256 Da
NCBI Official Full Name	cytotoxic and regulatory T-cell molecule Isoform 2
NCBI Official Synonym Full Names	cytotoxic and regulatory T-cell molecule
NCBI Official Symbol	CRTAM
NCBI Official Synonym Symbols	CD355
NCBI Protein Information	cytotoxic and regulatory T-cell molecule
UniProt Protein Name	Cytotoxic and regulatory T-cell molecule
UniProt Gene Name	CRTAM
UniProt Entry Name	CRTAM_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/crtam-recombinant-protein-hek293/129494>