

CRTAM/CD355 (A65V) Recombinant Protein | CRTAM recombinant protein

Recombinant Human CRTAM/CD355 (A65V) Protein

CATALOG # AAA283403	HOST HEK293 cells
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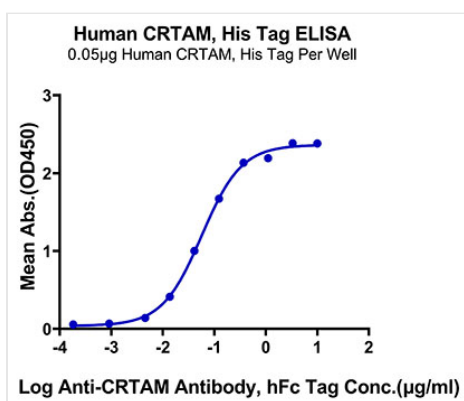
PRODUCT SYNONYMS

CRTAM/CD355 (A65V); Recombinant Human CRTAM/CD355 (A65V) Protein; CD355 antigen; CD355; CRTAM; CRTAM recombinant protein

PRODUCT SPECIFICATIONS

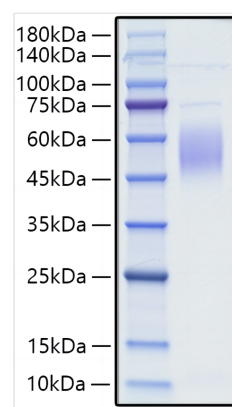
Host	HEK293 cells
Purity/Purification	>95% by SDS-PAGE.
Sequence	LTNHTETITY EEGQTLTKC VTSLRKNSSL QWLTPSGFTI FLNEYPVLKN SKYQLLHHS A NQLSITVPNV TLQDEGVYKC LHYSDSVSTK EVKVIVLATP FKPILEASVI RKQNGEEHV LMCSTMRSKP PPQITWLLGN SMEVSGGTLH EFETDGKKCN TTSTLIHTY GKNSTVDCII RHRGLQGRKL VAPFRFEDLV TDEETASDAL ERNLSLSSQDP QQPTSTVSVT EDSSTSEIDK EEKEQTTQDP DLTTEANPQY LGLARKKSG
Species	Human
Tag	C-His
Endotoxin	<0.01EU/ug by the LAL method.
Preparation and Storage	Store at -20 degree C. Store the lyophilized protein at -20 degree C to -80 degree C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week.

IMAGES



Application Data

Immobilized Human CRTAM, His Tag at 0.5ug/ml (100ul/Well) on the plate. Dose response curve for Anti-CRTAM Antibody, hFc Tag with the EC₅₀ of 57.3ng/ml determined by ELISA.



SDS-PAGE

Recombinant Human CRTAM Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 45-65 kDa.

ADDITIONAL INFORMATION

Related Product Information for CRTAM recombinant protein	Class-I Restricted T Cell-Associated Molecule (CRTAM) is a protein that is expressed after T cell activation. The interaction of CRTAM with its ligand, nectin-like 2 (Nectl2), is required for the efficient production of IL-17, IL-22, and IFNgamma by murine CD4 T cells, and it plays a role in optimal CD8 T and NK cell cytotoxicity. CRTAM promotes the pro-inflammatory cytokine profile; therefore, it may take part in the immunopathology of autoimmune diseases such as diabetes type 1 or colitis.
Product Categories/Family for CRTAM recombinant protein	Bio-Markers & CD Antigens; 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
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-cells/283403>