

Recombinant Human CRTAM protein, His-tagged

Cat. No. CRTAM-4643H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CRTAM protein(NP_062550.2)(Ser 18 - Gly 287), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ser 18 - Gly 287
Tag	C-His
Form	PBS, pH7.4
Bio-activity	Loaded Human CRTAM, His Tag on AR2G Biosensor, can bind Human CADM1, His Tag with an affinity constant of 51.1 nM as determined in BLI assay (ForteBio Octet Red96e).
Molecular Mass	31.9 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower.

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Please avoid repeated freeze-thaw cycles.
 This product is stable after storage at:
 -20°C to -70°C for 12 months in lyophilized state;
 -70°C for 3 months under sterile conditions after reconstitution.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name CRTAM cytotoxic and regulatory T cell molecule [Homo sapiens]

Official Symbol CRTAM

Synonyms CRTAM; cytotoxic and regulatory T cell molecule; cytotoxic and regulatory T-cell molecule; CD355; class I MHC restricted T cell associated molecule; class-I MHC-restricted T cell associated molecule; class-I MHC-restricted T-cell-associated molecule;

Gene ID 56253

mRNA Refseq NM_019604

Protein Refseq NP_062550

MIM 612597

UniProt ID O95727

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