

Active Recombinant Human CRTAM Protein, Fc Chimera

Cat. No. CRTAM-1092H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CRTAM (Accession # O95727), fused with , was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
Predicted N Terminal	Ser18
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its binding activity in a functional ELISA. Galiberet, L. et al. (2005) J. Biol. Chem. 280:21955. Immobilized rhCRTAM/Fc Chimera at 2 µg/mL (100 µL/well) can bind rhIGSF4A with a linear range of 3 - 200 ng/mL.
Molecular Mass	Recombinant Human CRTAM, Fc Chimera has a calculated MW of 56.5 kDa (monomer). In SDS-PAGE migrates as 85-95 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

GENE INFORMATION

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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
Chromosome Location	11q24.1

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