9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

CRTAM Human

Cytotoxic and Regulatory T Cell Molecule Human Recombinant
CDA0132

Product Overview

Name	CRTAM Human
Description	
Cytotoxic and Regulatory T Cell Molecule Human Recombinant	
Accession (Primary)	O95727
Synonyms	
Cytotoxic and Regulatory T Cell Molecule, Class I MHC Restricted T Cell Associated Molecule, Class-I MHC-Restricted T-Cell-Associated Molecule, Class-I MHC-Restricted T Cell Associated Molecule, Cytotoxic and Regulatory T-Cell Molecule, CD355 Antigen, CD355.	
Introduction	
Cytotoxic and Regulatory T Cell Molecule, also known as CRTAM belongs to the immunoglobulin superfamily which complies with the structural characteristics of the JAM family and is phylogenetically more closely related to nectin-like proteins. CRTAM is implicated in epithelial cell adhesion. Furthermore, CRTAM interacts with CADM1 as well as promotes natural killer (NK) cell cytotoxicity.	
Source	
Sf9, Insect cells.	
Physical Appearance	
Sterile filtered colorless solution.	
Formulation	
CRTAM protein solution (1mg/ml) contains phosphate buffered saline (pH7.4) and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
SLTNHTETIT VEEGQTLTLK CVTSLRKNSS LQWLTPSGFT IFLNEYPALK NSKYQLLHHS ANQLSITVPN VTLQDEGVYK CLHYSDSVST KEVKVIVLAT PFKPILEASV IRKQNGEEHV VLMCSTMRSK PPPQITWLLG NSMEVSGGTL HEFETDGKKC NTTSTLIIHT YGKNSTVDCI IRHRGLQGRK LVAPFRFEDL VTDEETASDA	

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LERNSLSSQD PQQPTSTVSV TEDSSTSEID KEEKEQTTQD PDLTTEANPQ YLGLARKKSG LEHHHHHH .

Precautions

CRTAM Human is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (O95727)