

Product Information

MemDX™ Membrane Protein Human CRTAM (Cytotoxic and regulatory T cell molecule) for Antibody Discovery

Cat. No.: **MP0157Q**

This product is for research use only and is not intended for diagnostic use.

This product is a 31.0 kDa Human CRTAM membrane protein expressed in Insect. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

CRTAM

Protein Length

Partial

Protein Class

Transmembrane

Molecular Weight

31.0 kDa

TMD

1

Sequence

MWVKLLSIVAEFCFSPFLVTDEETASDALERNLSLSSQDPQQPTSTVSVTEDSSTSEIDKEEKEQTTQDPDLTTEANPQYLGLARKKS

Product Description

Expression Systems

Insect

Tag

His

Form

Powder

Endotoxin

< 1.0 EU per 1 microgram of protein

Purity

>90% by SDS - PAGE

Buffer

10% glycerol

Storage

Store at +4°C for up to one week or several months at -80°C

Target**Target Protein**

CRTAM

Full Name

Cytotoxic and regulatory T cell molecule

Introduction

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.

Alternative Names

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

Gene ID

[56253](#)

UniProt ID

[O95727](#)