

Recombinant Human CRTAM

Catalog No: #GP10327



Package Size: #GP10327-1 100ug

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Description

Product Name	Recombinant Human CRTAM
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 38-287 amino acids of human CRTAM
Target Name	cytotoxic and regulatory T cell molecule
Other Names	CD355
Accession No.	Swissprot:O95727Gene Accession:BC070266
Uniprot	O95727
GeneID	56253;
Storage	-20~-80°C, pH 7.6 PBS

Background

Class-I MHC-restricted T cell associated molecule (CRTAM) is a receptor that is primarily expressed on activated cytotoxic lymphocytes, where it may play a role in their adhesion, interaction or migration. It is one of the most highly expressed surface markers detected on activated human NK T cells and CD8 T cells, suggesting its use as a diagnostic tool in various human viral and autoimmune diseases. CRTAM binds nectin-like protein 2 (necl2), which is involved in IL-22 expression regulation. This Necl2/CRTAM molecular pair may regulate cell/cell interactions and may play a role in neuronal interactions. CRTAM is also highly expressed in Purkinje neurons in the cerebellum.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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