

Datasheet for ABIN7607215

CRTAM Protein (AA 18-286) (His-Fc tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	CRTAM
Protein Characteristics:	AA 18-286
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This CRTAM protein is labelled with His-Fc tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA, Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human CD355/CRTAM Protein, C-hFc-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its binding activity in a functional ELISA. Immobilized rhCD355/CRTAM (Cat #: AHB72801) at 2 µg/mL (100 µL/well) can bind rhIGSF4A with a linear range of 3-200 ng/mL.

Target Details

Target:	CRTAM
Alternative Name:	Class-I MHC-restricted T-cell-associated molecule (CRTAM Products)

Target Details

Background:	Class-I MHC-restricted T-cell-associated molecule, Cytotoxic and regulatory T-cell molecule, CD355, CRTAM
UniProt:	O95727
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Activated T Cell Proliferation

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months