

Datasheet for ABIN7607698

CADM1 Protein (AA 39-375) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	CADM1
Protein Characteristics:	AA 39-375
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This CADM1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human CADM1 Protein, C-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 recombinant human CRTAM at 2 µg/mL (100 µL/well) can bind recombinant human CADM1/SynCAM1 (Cat #: AHN06201) with a linear range of 3-200 ng/mL.

Target Details

Target:	CADM1
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Target Details

Alternative Name:	CADM1 (CADM1 Products)
Background:	SgIgSF, Immunoglobulin superfamily member 4, SynCAM, IGSF4A, SYNCAM, TSLC1, Synaptic cell adhesion molecule, IgSF4, Tumor suppressor in lung cancer 1, TSLC-1, CADM1, Spermatogenic immunoglobulin superfamily, Nectin-like protein 2, Cell adhesion molecule 1, NECL2, IGSF4, NECL-2
UniProt:	Q9BY67
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Cell-Cell Junction Organization , 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