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Datasheet for ABIN7534972  
**CADM1 Protein (His tag)**

### Overview

Quantity:	100 µg
Target:	CADM1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CADM1 protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human CADM1/IGSF4A Protein
Sequence:	QNLFTKDVTV IEGEVATISC QVNKSDDSVI QLLNPNRQTI YFRDFRPLKD SRFQLLNFS SELKVSLTNV SISDEGRYFC QLYTDPPQES YTTITVLVPP RNLMDIQKD TAVEGEEIEV NCTAMASKPA TTIRWFKGNT ELKGKSEVEE WSDMYTVTSQ LMLKVHKEDD GVPVICQVEH PAVTGNLQTQ RYLEVQYKPKQ VHIQMTYPLQ GLTREGDALE LTCEAIGKPQ PVMVTWVRVD DEMPQHAVLS GPNLFINNLN KTDNGTYRCE ASNIVGKAHS DYMLYVYDPP TTIPPPTTTT TTTTTTTTTI LTIITDSRAG EEGSIRAVDH
Specificity:	Gln45-His374
Purity:	> 97 % by SDS-PAGE.
Sterility:	0.22 µm filtered
Endotoxin Level:	< 0.1 EU/µg of the protein by LAL method.

## Target Details

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Target:	CADM1
Alternative Name:	CADM1/IGSF4A ( <a href="#">CADM1 Products</a> )
Background:	CADM1,BL2,IGSF4,IGSF4A,NECL2,Necl-2,RA175,ST17,SYNCAM,TSLC1,sTSLC-1,sglIGSF,synCAM1
Gene ID:	23705
UniProt:	<a href="#">Q9BY67</a>
Pathways:	<a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Cell-Cell Junction Organization</a> , <a href="#">Activated T Cell Proliferation</a>

## Application Details

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Restrictions:	For Research Use only
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## Handling

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Format:	Lyophilized
Reconstitution:	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1 % BSA, 5 % HSA, 10 % FBS or 5 % Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.
Buffer:	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Storage:	-20 °C,-80 °C
Storage Comment:	Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.