

Datasheet for ABIN7607636

VTCN1 Protein (AA 29-258) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	VTCN1
Protein Characteristics:	AA 29-258
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This VTCN1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA, Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human VTCN1/B7-H4 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:	Immobilized human VTCN1/B7-H4 (Cat #: AHJ14801) at 1 µg/mL (100 µL/well) can bind anti-B7-H4/VTCN1 antibody with a linear range of 0.2-22 ng/mL.

Target Details

Target:	VTCN1
Alternative Name:	V-set domain-containing T-cell activation inhibitor 1 (VTCN1 Products)

Target Details

Background:	V-set domain-containing T-cell activation inhibitor 1, B7h.5, B7 homolog 4, B7-H4, T-cell costimulatory molecule B7x, B7H4, VTCN1, Protein B7S1, Immune costimulatory protein B7-H4
UniProt:	Q7Z7D3

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