

Recombinant Human VTCN1 Protein, Fc-tagged, FITC conjugated

Cat. No. VTCN1-7298HF Lot. No. (See product label)

SPECIFICATION

Product Overview

FITC conjugated recombinant human VTCN1 (Q7Z7D3-1) (Phe29-Ala258), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cell.

Species

Human

Source

HEK293

ProteinLength

471

Form

Lyophilized

Molecular Mass

The recombinant human VTCN1/Fc is a disulfide-linked homodimer. The reduced monomer comprises 471 amino acids and has a predicted molecular mass of 52.3 kDa. The apparent molecular mass of the protein is approximately 66-76 kDa in SDS-PAGE under reducing conditions.

Endotoxin

< 1.0 EU/ µg of the protein as determined by the LAL method.

Characteristic

Disulfide-linked homodimer
Labeled with FITC via amines
Excitation source: 488 nm spectral line, argon-ion laser
Excitation Wavelength: 488 nm
Emission Wavelength: 535 nm

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Stability	Samples are stable for up to 12 months from date of receipt at -70 centigrade.
Storage	Store it under sterile conditions at -20 to -70 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Storage Buffer	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4 centigrade before opening to recover the entire contents.
Conjugation	FITC

GENE INFORMATION

Gene Name	VTCN1 V-set domain containing T cell activation inhibitor 1 [Homo sapiens]
Official Symbol	VTCN1
Gene ID	79679
mRNA Refseq	NM_001253849
Protein Refseq	NP_001240778
MIM	608162
UniProt ID	Q7Z7D3

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