

Recombinant Human VTCN1 protein (Phe29-Ala258), mFc-tagged

Cat. No. VTCN1-7299H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human VTCN1 (NP_078902.2) (Phe29-Ala258) protein, fused with the Fc region of mouse IgG1 at the C-terminus, was expressed in HEK293 Cells.
Species	Human
Source	HEK293
ProteinLength	29-258 a.a.
CommonName	VTCN1
Predicted N Terminal	Phe 29
Form	Lyophilized from sterile PBS, pH 7.4, 5 % trehalose, 5% mannitol and 0.01% Tween80.
Molecular Mass	The recombinant human VTCN1 consists of 464 amino acids and predicts a molecular mass of 51.7 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C.

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Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

Shipping

In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name

VTCN1 V-set domain containing T cell activation inhibitor 1 [Homo sapiens]

Official Symbol

VTCN1

Synonyms

VTCN1; V-set domain containing T cell activation inhibitor 1; V-set domain-containing T-cell activation inhibitor 1; B7 family member, H4; B7 superfamily member 1; B7 H4; B7H4; B7S1; B7X; FLJ22418; B7 family member, H4; T cell costimulatory molecule B7x; T-cell costimulatory molecule B7x; immune costimulatory protein B7-H4; B7-H4; B7h.5; VCTN1; PRO1291; RP11-229A19.4;

Gene ID

79679

mRNA Refseq

NM_001253849

Protein Refseq

NP_001240778

MIM

608162

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UniProt ID

Q7Z7D3

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