

Recombinant Mouse VTCN1 protein, His-tagged

Cat. No. VTCN1-2914M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse VTCN1 protein(Leu 25-Gly 257), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Leu 25-Gly 257
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus.The protein has a calculated MW of 27.6 kDa. The protein migrates as 45-66kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by reduced SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after storage at:-20°C to-70°C for 12 months in lyophilized state;-70°C for 3 months under sterile conditions after reconstitution.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [Vtcn1 V-set domain containing T cell activation inhibitor 1 \[Mus musculus \]](#)

Official Symbol [VTCN1](#)

Synonyms VTCN1; V-set domain containing T cell activation inhibitor 1; V-set domain containing T-cell activation inhibitor 1; t cell costimulatory molecule B7x; immune costimulatory protein B7-H4; B7x; B7h4; B7s1; BC032925; MGC41287;

Gene ID [242122](#)

mRNA Refseq [NM_178594](#)

Protein Refseq [NP_848709](#)

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