Recombinant Mouse VTCN1 protein, His-tagged

Cat. No. VTCN1-2912M **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 with trehalose as protectant.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminusThe protein has a calculated MW of 40.3 kDa. The protein migrates as 60-80 kDa 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 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.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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	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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