Recombinant Mouse Vnn1 protein(Met1-Ser487), His-tagged

Cat. No. Vnn1-2560M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Vnn1 protein(Q9Z0K8)(Met1-Ser487), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Ser487
similar	Vnn1
Alias	VNN1; vanin 1; pantetheinase; vanin-1; pantetheine hydrolase; vascular non-inflammatory molecule 1; V-1;
Conjugate	C-His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	The secreted recombinant mouse VNN1 comprises 475 amino acids and has a calculated molecular mass of 53.4 kDa. As a result of glycosylation, the apparent molecular mass of rmVNN1 is approximately 60 kDa in SDS-PAGE under reducing conditions.

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Endotoxin	< 1.0 EU per μg of the protein as determined by the LAL method
Purity	> 97 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
GeneName	Vnn1 vanin 1 [Mus musculus]
GeneNameWeblink	22361
OfficialSymbol	Vnn1
OfficialSymbolWeblink	22361
GeneID	22361
GeneIDWeblink	22361
mRNARefseq	NM_011704
mRNARefseqWeblink	NM_011704.3
ProteinRefseqWeblink	NP_035834.2
MIMWeblink	
UniProtID	

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UniProtIDWeblink	

GENE INFORMATION

Synonyms	VNN1; vanin 1; pantetheinase; vanin-1; pantetheine hydrolase; vascular non-inflammatory molecule 1; V-1;
MIM	

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