

Recombinant Human VNN1 protein, His-tagged

Cat. No. VNN1-3229H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human VNN1 protein(NP_004657.2)(Met 1-Ser 490) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-490 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human VNN1 consists of 480 amino acids and has a predicted molecular mass of 53.7 kDa. It migrates as an approximately 70-75 kDa band in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 97 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities 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.

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GENE INFORMATION

Gene Name VNN1 vanin 1 [Homo sapiens]

Official Symbol VNN1

Synonyms VNN1; vanin 1; pantetheinase; Tiff66; vanin-1; vannin 1; pantetheine hydrolase; vascular non-inflammatory molecule 1; HDLCQ8; MGC116930; MGC116931; MGC116932; MGC116933;

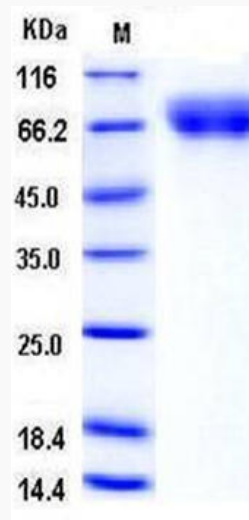
Gene ID 8876

mRNA Refseq NM_004666

Protein Refseq NP_004657

UniProt ID O95497

SDS-PAGE



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