

## Recombinant Human VNN2 protein(Met1-Ser492), His-tagged

Cat. No. VNN2-3232H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human VNN2 isoform 1 (NP_004656.2)(Met 1-Ser 492) was expressed in HEK293, with a polyhistidine tag at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Ser492
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human VNN2 consists of 481 amino acids and predicts a molecular mass of 54.6 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rhVNN2 is approximately 55-60 kDa due to glycosylation.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method.
<b>Purity</b>	> 98 % as determined by SDS-PAGE
<b>Storage</b>	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.
<b>Reconstitution</b>	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

<b>Gene Name</b>	VNN2 vanin 2 [ Homo sapiens ]
<b>Official Symbol</b>	VNN2
<b>Synonyms</b>	VNN2; vanin 2; vascular non-inflammatory molecule 2; FOAP 4; GPI 80; pantetheinase; vanin-2; Vannin 2; glycosylphosphatidyl inositol-anchored protein GPI-80; FOAP-4; GPI-80;
<b>Gene ID</b>	8875
<b>mRNA Refseq</b>	NM_001242350
<b>Protein Refseq</b>	NP_001229279
<b>MIM</b>	603571
<b>UniProt ID</b>	O95498

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