

Recombinant Human VNN2 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human VNN2 protein(NP_004656.2)(Met 1-Ser 492) was expressed in HEK293, with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-492 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	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.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 98 % 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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	VNN2 vanin 2 [Homo sapiens]
Official Symbol	VNN2
Synonyms	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;
Gene ID	8875
mRNA Refseq	NM_001242350
Protein Refseq	NP_001229279
MIM	603571
UniProt ID	O95498

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