

Product datasheet for **TP726833**

VNN2 Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Vanin-2/VNN2 (C-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Gln23-Ser492
Tag:	C-His
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 7.5.
Note:	Recombinant Human Vascular Non-Inflammatory Molecule 2 is produced by our Mammalian expression system and the target gene encoding Gln23-Ser492 is expressed with a 6His tag at the C-terminus.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Locus ID:	8875
UniProt ID:	O95498
Synonyms:	Vascular Non-Inflammatory Molecule 2; Vanin-2; Glycosylphosphatidyl Inositol-Anchored Protein GPI-80; Protein FOAP-4; VNN2
Summary:	Vascular Non-Inflammatory Molecule 2 (VNN2) is a member of the CN hydrolase family. The family includes secreted and membrane-associated proteins, a few of which have been reported to participate in hematopoietic cell trafficking. they possess pantetheinase activity, which may play a role in oxidative-stress response. VNN2 is a GPI-anchored cell surface molecule that plays a role in transendothelial migration of neutrophils. VNN2 involved in the thymus homing of bone marrow cells. In addition, VNN2 may regulate beta-2 integrin-mediated cell adhesion, migration and motility of neutrophil.
Protein Families:	Druggable Genome, Transmembrane



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