

Recombinant Human Vascular Non-Inflammatory Molecule 2 Protein

Cat.NO.: TP05402

3th Edition

Synonyms:Vascular Non-Inflammatory Molecule 2; Vanin-2; Glycosylphosphatidyl Inositol-Anchored Protein GPI-80; Protein FOAP-4; VNN2

Description: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.

Form:PBS

Molecular Weight:54.2 kDa

Sequences:Gln23-Ser492

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.