

VNN2 抗原（重组蛋白）

中文名称： VNN2 抗原（重组蛋白）

英文名称： VNN2 Antigen (Recombinant Protein)

别名： vanin 2; FOAP-4; GPI-80

相关类别： 抗原

储存： 冷冻（-20℃）

概述

Fusion protein corresponding to a region derived from 294-493 amino acids of human VNN2

技术规格

Full name:	vanin 2
Synonyms:	FOAP-4; GPI-80
Swissprot:	O95498
Gene Accession:	BC126145
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene product is a member of the Vanin family of proteins that share extensive sequence similarity with each other, and also with biotinidase. The family includes secreted and membrane-associated proteins, a few of which have been reported to participate in hematopoietic cell trafficking. No biotinidase activity has been demonstrated for any of the vanin proteins, however, they possess pantetheinase activity, which may play a role in oxidative-stress response. The encoded protein is a GPI-anchored cell surface molecule

that plays a role in transendothelial migration of neutrophils. This gene lies in close proximity to, and in same transcriptional orientation as two other vanin genes on chromosome 6q23-q24. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.