

Product datasheet

Recombinant Human VNN3 protein ab163077

[1 Image](#)

Description

Product name	Recombinant Human VNN3 protein
Expression system	Wheat germ
Accession	<u>Q9NY84-2</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	ARYHKYNLFAPEIQFDFFPKDSELVTFDTPFGKFGIFTCFDIF SHDPAVVV VDEFQLTAFSTPQHGTTRCPSSRLFPSIQHGPRPWESMYLL QIPTTPACT
Amino acids	175 to 274
Tags	GST tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab163077** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	ELISA Western blot
Form	Liquid
Additional notes	

Preparation and Storage

Stability and Storage	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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General Info

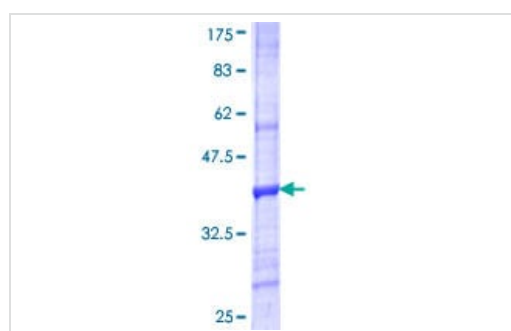
Relevance

This gene product is a member of the Vanin family of proteins which 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 secreted molecule whose exact function is not known. This gene lies in close proximity to, and in same transcriptional orientation as two other vanin genes on chromosome 6q23-q24. Several transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq]

Cellular localization

Plasma membrane (anchored to membrane)

Images



ab163077 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human VNN3 protein
(ab163077)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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