

Datasheet for ABIN7607212

VNN1 Protein (AA 22-490) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	VNN1
Protein Characteristics:	AA 22-490
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This VNN1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human VNN1 Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to hydrolyze pantetheine to pantothenate and cysteamine. The specific activity is >1500 pmol/min/µg, as measured under the described conditions.

Target Details

Target:	VNN1
Alternative Name:	Pantetheinase (VNN1 Products)

Target Details

Background:	Pantetheinase, Tiff66, Pantetheine hydrolase, Vascular non-inflammatory molecule 1, VNN1, Vanin-1
-------------	---

UniProt:	O95497
----------	------------------------

Pathways:	Negative Regulation of intrinsic apoptotic Signaling
-----------	--

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
--------------------	--

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Lyophilized
---------	-------------

Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
---------	---

Storage:	4 °C,-20 °C,-80 °C
----------	--------------------

Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
------------------	---

Expiry Date:	12 months
--------------	-----------