

RP00856

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# Recombinant Human Vanin-1/Pantetheinase/VNN1 Protein

Catalog No.: RP00856

Recombinant

## Sequence Information

Species	Gene ID	Swiss Prot
Human	8876	O95497

### Tags

C-6×His

### Synonyms

VNN1;HDLQ8;Tiff66;vanin 1

## Product Information

Source	Purification
HEK293 cells	> 95% by SDS-PAGE.

### Endotoxin

< 1 EU/μg of the protein by LAL method.

### Formulation

Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH7.2. Contact us for customized product form or formulation.

### Reconstitution

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

## Background

## Basic Information

### Description

Recombinant Human Vanin-1/Pantetheinase/VNN1 Protein is produced by Human cells expression system. The target protein is expressed with sequence (Gln22-Ser490) of human Vanin-1/Pantetheinase/VNN1 (Accession #O95497) fused with a 6×His tag at the C-terminus.

### Bio-Activity

Measured by its ability to hydrolyze pantetheine to pantothenate and cysteamine. The specific activity is >1500 pmol/min/μg.

### Storage

Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week. Avoid repeated freeze/thaw cycles.

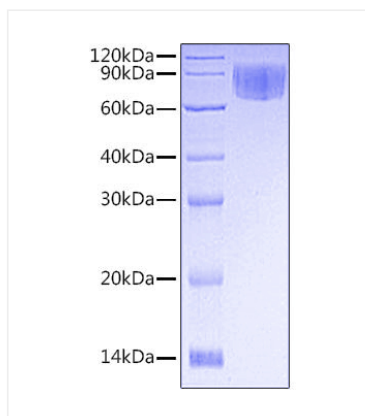
## Contact



[www.abclonal.com](http://www.abclonal.com)

## Validation Data

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Recombinant Human  
Vanin-1/Pantetheinase/VNN1 Protein was  
determined by SDS-PAGE under reducing  
conditions with Coomassie Blue.