

RP01087

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# Recombinant Human Vasorin Protein

Catalog No.: RP01087

Recombinant

## Sequence Information

Species	Gene ID	Swiss Prot
Human	114990	Q6EMK4

### Tags

C-6×His

### Synonyms

VASN;SLITL2;vasorin

## Product Information

### Source

Mammalian

### Purification

> 95% by SDS-PAGE.

### Endotoxin

< 1.0 EU/μg of the protein by LAL method.

### Formulation

Lyophilized from a 0.22 μm filtered solution of 20mM PB, 150mM NaCl, 5% Threhalose, pH 7.2. 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

Vasorin is a Type I membrane protein, which is predominantly expressed in vascular smooth muscle cells in a developmentally regulated pattern. The expression level of Vasorin can be down regulated during vessel repair after arterial injury. Vasorin binds to transforming growth factor beta (TGF-β) and attenuates TGF-β signaling in vitro.

## Basic Information

### Description

Recombinant Human Vasorin Protein is produced by Mammalian expression system. The target protein is expressed with sequence (Cys24-Pro575) of human Vasorin (Accession #Q6EMK4) fused with a 6×His tag at the C-terminus.

### Bio-Activity

### 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.

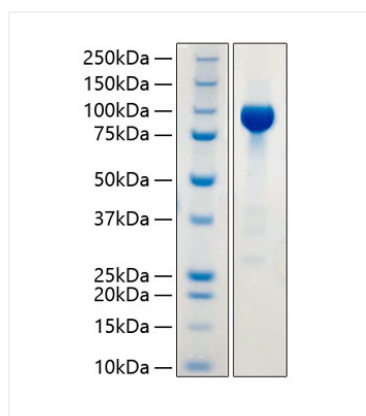
## Contact



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

## Validation Data

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Recombinant Human Vasorin Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 90 kDa.