

# Recombinant Human Vasorin/VASN Protein (His Tag)

Catalog Number:PKSH033206



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

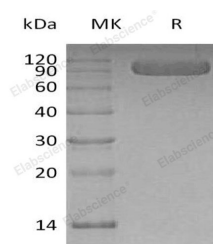
## Description

|                                    |   |
|------------------------------------|---|
| <b>Synonyms</b>                    | Vasorin;Protein Slit-Like 2;VASN;SLITL2 |
| <b>Species</b>                     | Human                                   |
| <b>Expression Host</b>             | HEK293 Cells                            |
| <b>Sequence</b>                    | Cys24-Pro575                            |
| <b>Accession</b>                   | AAH68575.1                              |
| <b>Calculated Molecular Weight</b> | 60.8 kDa                                |
| <b>Observed molecular weight</b>   | 90 kDa                                  |
| <b>Tag</b>                         | C-His                                   |

## Properties

|                       |   |
|-----------------------|---|
| <b>Purity</b>         | > 95 % as determined by reducing SDS-PAGE.  |
| <b>Endotoxin</b>      | < 1.0 EU per µg of the protein as determined by the LAL method.   |
| <b>Storage</b>        | Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.                     |
| <b>Shipping</b>       | This product is provided as lyophilized powder which is shipped with ice packs.   |
| <b>Formulation</b>    | Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.2. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.<br>Please refer to the specific buffer information in the printed ma |
| <b>Reconstitution</b> | Please refer to the printed manual for detailed information.  |

## Data



> 95 % as determined by reducing SDS-PAGE.

## 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.

## For Research Use Only

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