

## Recombinant Human Vasorin (C-6His)

Catalog No: C394

Description Recombinant Human Vasorin is produced by our Mammalian expression system and the target gene

encoding Cys24-Pro575 is expressed with a 6His tag at the C-terminus.

Source Human Cells

Alternative name Vasorin; Protein Slit-Like 2; VASN; SLITL2

Accession No. AAH68575.1

Predicted Molecular Weight

olecular 60.75kDa

AP Molecular Weight

90kDa, reducing conditions.

Formulation Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.2.

Reconstitution Always centrifuge tubes before opening. Do not mix by vortex or pipetting.

It is not recommended to reconstitute to a concentration less than 100µg/ml.

Dissolve the lyophilized protein in distilled water.

Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Quality Control Purity: Greater than 95% as determined by reducing SDS-PAGE.

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

**Shipping** The product is shipped at ambient temperature.

Upon receipt, store it immediately at the temperature listed below.

Storage Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks.

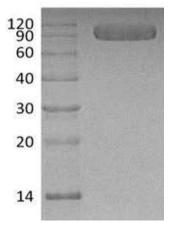
Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

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  $(\mathsf{TGF-}\beta)$  and

attenuates TGF-β signaling in vitro.

SDS-Page kDa MK R



MK: Marker

R: Sample in reducing conditions

