Summary

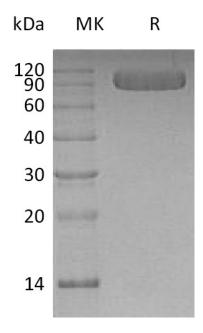|	
Name	VASN/Vasorin
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/µg as determined by LAL test.
Construction	Recombinant Human Vasorin is produced by our Mammalian expression system and the target gene encoding Cys24-Pro575 is expressed with a 6His tag at the C-terminus.
Accession #	AAH68575.1
Host	Human Cells
Species	Human
Predicted Molecular Mass	60.75 KDa
Formulation	Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.2.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70℃, stable for 6 months after receipt. Store at ≤-70℃, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
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.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.

SDS-PAGE image

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Alternative Names

Vasorin; Protein Slit-Like 2; VASN; SLITL2

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.

Note

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