

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	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 (TGF-β) and attenuates TGF-β signaling in vitro.		
SDS-Page	kDa	MK	R

