

## Recombinant Human VASN, His-tagged

Cat. No. VASN-7764H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human Vasorin is produced with our mammalian cells expression system in HEK293. The target protein is expressed with sequence (Cys24Pro575) of Human VASN fused with a polyhistidine tag at the Cterminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	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 (TGFbeta) and attenuates TGFbeta signaling in vitro.
<b>Form</b>	Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, 5% Threhalose, pH 7.2
<b>AA Sequence</b>	CPSGCQCSQP QTVFCTARQG TTVPRDVPPD TVGLYVFENG ITMLDAGSFA GLPGLQLLDL SQNQIASLP SGVFQPLANL SNLDTANRL HEITNETFRG LRRLERLYLG KNRIHQPG A FDTLDRLL ELKLQDNELR ALPPLRLPRL LLLDLSHNSL LALEPGILD T ANVEALRLAG LG LQQLDEG LFSRLRNLD LDVSDNQLER VPPVIRGLRG LTRLRLAGNT RIAQLRPEDL AGL AALQEL DVSNLSLQAL
<b>Purity</b>	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.

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<b>Notes</b>	For research use only.
<b>Storage</b>	Lyophilized protein should be stored at less than 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 less than 20°C. for 3 months.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	VASN vasorin [ Homo sapiens ]
<b>Official Symbol</b>	VASN
<b>Synonyms</b>	VASN; vasorin; slit like 2 (Drosophila) , SLITL2; slit-like 2; protein slit-like 2; SLITL2;
<b>Gene ID</b>	114990
<b>mRNA Refseq</b>	NM_138440
<b>Protein Refseq</b>	NP_612449
<b>MIM</b>	608843
<b>UniProt ID</b>	Q6EMK4
<b>Chromosome Location</b>	16p13.3

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