

Recombinant Human VASN, His-tagged

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

SPECIFICATION

Product Overview	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.
Species	Human
Source	HEK293
Description	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.
Form	Lyophilized from a 0.2 µM filtered solution of 20mM PB, 150mM NaCl, 5% Threhalose, pH 7.2
AA Sequence	CPSGCQCSQP QTVFCTARQG TTVPRDVPPD TVGLYVFENG ITMLDAGSFA GLPGLQLLDL SQNQIASLP SGVFQPLANL SNLDLTANRL HEITNETFRG LRRLERLYLG KNRIRHIQPG A FDTLDRLL ELKLQDNELR ALPPLRLPRL LLLDLSHNSL LALEPGILDT ANVEALRLAG LG LQQLDEG LFSRLRLNHD LDVSDNQLER VPPVIRGLRG LTRLRLAGNT RIAQLRPEDL AGL AALQEL DVSNLSLQAL
Purity	Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.

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Notes	For research use only.
Storage	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.
GENE INFORMATION	
Gene Name	VASN vasorin [Homo sapiens]
Official Symbol	VASN
Synonyms	VASN; vasorin; slit like 2 (Drosophila) , SLITL2; slit-like 2; protein slit-like 2; SLITL2;
Gene ID	114990
mRNA Refseq	NM_138440
Protein Refseq	NP_612449
MIM	608843
UniProt ID	Q6EMK4
Chromosome Location	16p13.3

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