10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Human CellExp™ Vasorin / VASN, Human recombinant

VASN, SLITL2, Vasorin
Catalog # PBV11614r

Specification

Human CellExp™ Vasorin / VASN, Human recombinant - Product info

Primary Accession	Q6EMK4
Calculated MW	**61.6 kDa KDa**

Human CellExp™ Vasorin / VASN, Human recombinant - Additional Info

Gene ID	**114990**
Other Names	
VASN, SLITL2, Vasorin	
Gene Source	**Human**
Source	**HEK 293 cells**
Assay&Purity	**SDS-PAGE;> 95%**
Recombinant	**Yes**
Target/Specificity	
VASN	

Application Notes
Reconstitute in sterile deionized water to the desired protein concentration.

Format
Lyophilized

Storage
-20°C;Lyophilized from 0.22 μm filtered solution in PBS, pH7.4. Normally Trehalose is added as protectant before lyophilization.

Human CellExp™ Vasorin / VASN, Human recombinant - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Human CellExp™ Vasorin / VASN, Human recombinant - Images

Human CellExp™ Vasorin / VASN, Human recombinant - Background

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Vasorin (VASN),a single-pass type I membrane protein, is also known as protein slit-like 2 and SLITL2, which contains one EGF-like domain, ten LRR (leucine-rich) repeats, one LRRCT domain and one LRRNT domain. VASN is expressed at highest levels in aorta, at intermediate levels in kidney and placenta and at lowest levels in brain, heart, liver, lung and skeletal muscle. VASN can interact selectively and non-covalently with TGF-beta, transform growth factor beta, a multifunctional peptide that controls proliferation, differentiation and other functions in many cell types. In general, VASN may act as an inhibitor of TGF-beta signaling.