

Recombinant Human Vasorin/VASN Protein (His Tag)

Catalog No. PKSH033206

Note: Centrifuge before opening to ensure complete recovery of vial contents.

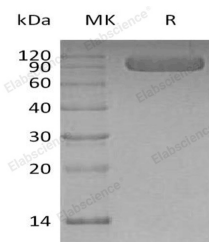
Description

Synonyms	Vasorin;Protein Slit-Like 2;VASN;SLITL2
Species	Human
Expression Host	HEK293 Cells
Sequence	Cys24-Pro575
Accession	AAH68575.1
Calculated Molecular Weight	60.8 kDa
Observed molecular weight	90 kDa
Tag	C-His
Bioactivity	Not validated for activity

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.2. Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 95 % as determined by reducing SDS-PAGE.

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

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arterial injury. Vasorin binds to transforming growth factor beta (TGF- β) and attenuates TGF- β signaling in vitro.