

VEGFB (N-Fc), Human, Recombinant

货号: PCK223

产品信息

别名 Vascular Endothelial Growth Factor B; VEGF-B; VEGF-related Factor; VRF Pricella

物种 Human

表达宿主 **Human Cells**

序列信息 Pro22-Ala207

检索号 P49765

分子量 45.7 kDa

产品特性

纯度 >95% as determined by reducing SDS-PAGE.

内毒素 <1.0 EU per µg as determined by LAL test.

保存 Lyophilized protein should be stored at -5~-20°C, stable for one year after receipt.

Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of

reconstituted samples are stable at -5~-20°C for 3 months.

运输 Ambient temperature or ice pack.

制剂 Lyophilized from a 0.2 µm filtered solution of PBS,pH 7.4.

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复融

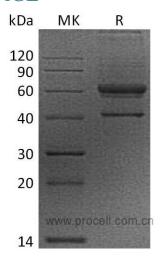
Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than $100 \,\mu\text{g/ml.D}$ is solve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

背景介绍

VEGFB, as known as VRF, is a member of the VEGF family of Growth Factors that share structural and functional similarity. By alternative splicing, two isoforms of mature VEGF-B containing 167 or 186 amino acid (aa) residues exist. VEGF-B is expressed in most tissues, especially in heart, skeletal muscle and pancreas. The two VEGF-B isoforms have identical amino-terminal cysteine-knot VEGF homology domains but the carboxyl end of VEGF-B167 differs from that of VEGF-B186 by the presence of a highly basic cysteine-rich heparin binding domain. VEGF-B167 and a proteolytically processed form of VEGF-B186 also bind neuropilin-1, a type I transmembrane Receptor for semaphorins/ collapsins, Ligands involved in neuron guidance.

普诺赛® | Pricella

SDS-PAGE



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