

产品名称: Recombinant Human Vitronectin (C-6His)
产品货号: PHH1818

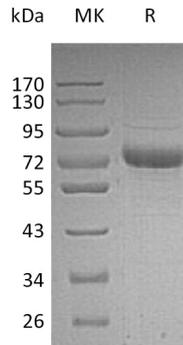


概述 (Summary)

英文全称	Vitronectin/VTN/VN/Serum-spreading factor/V75
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	Recombinant Human Vitronectin is produced by our Mammalian expression system and the target gene encoding Asp20-Leu478 is expressed with a 6His tag at the C-terminus.
Accession #	AAH05046.1
表达宿主 (Host)	Human Cells
种属 (Species)	Human
预测分子量 (Predicted MW)	53.35 KDa
制剂 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0.
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Lyophilized protein should be stored at ≤ -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 ≤ -20°C for 3 months.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

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背景 (Background)

分子别名 (Alternative Names)

Vitronectin; VN; S-Protein; Serum-Spreading Factor; V75; VTN

背景介绍 (References)

Human Vitronectin/VTN is a cell adhesion and spreading factor. It can be found in the blood and the extracellular matrix (ECM). Vitronectin interacts with glycosaminoglycans and proteoglycans. The multimeric Vitronectin can efficiently bind to and incorporate into the ECM; Vitronectin can support cell adhesion through binding to various integrins and other proteoglycans. Vitronectin can be recognized by certain members of the integrin family and serves as a cell-to-substrate adhesion molecular. It can as a inhibitor of the membrane-damaging effect of the terminal cytolytic complement pathway. Vitronectin contains an endogenous cleavage site, plus cleavage sites for elastase, thrombin, and plasmin.

注意事项 (Note)

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