

Product Name: Recombinant Human Vitronectin
Catalog #: PEH2459

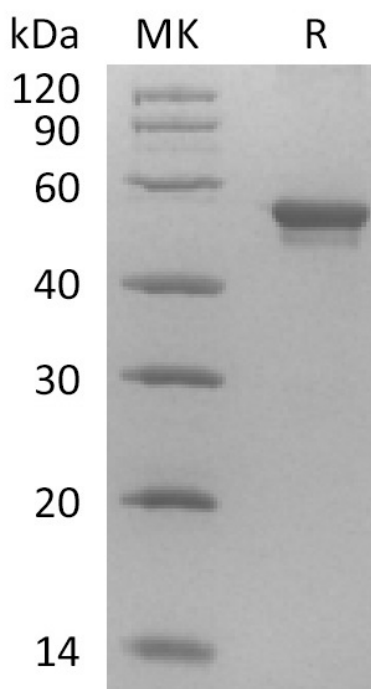


Summary

Name	Vitronectin
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<0.01 EU/μg as determined by LAL test.
Construction	Recombinant Human Vitronectin is produced by our E.coli expression system and the target gene encoding Val62-Leu478 is expressed.
Accession #	AAH05046.1
Host	E.coli
Species	Human
Predicted Molecular Mass	47.6 KDa
Formulation	Supplied as a 20mM PB, 10%Trehalose, 0.02%Tween80, pH 7.8.
Shipping	The product is shipped on dry ice/polar packs. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	0.00.0

SDS-PAGE image

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Alternative Names

Vitronectin; VTN; VN; V75; Serum-spreading factor

Background

Vitronectin is a multifunctional glycoprotein present in blood and in the extracellular matrix. It binds glycosaminoglycans, collagen, plasminogen and the urokinase-receptor, and also stabilizes the inhibitory conformation of plasminogen activation inhibitor-1. Vitronectin may play an important role in wound healing and in tumor progression. Vitronectin deposition has been detected in areas of brosis and necrosis in a variety of diseases, including membranous nephropathy, arteriosclerosis and degenerative central nervous system disorders.

Note

For Research Use Only , Not for Diagnostic Use.