

# Product Datasheet

## Recombinant Human Vitronectin His Protein NBP2-77511-100ug

Unit Size: 100 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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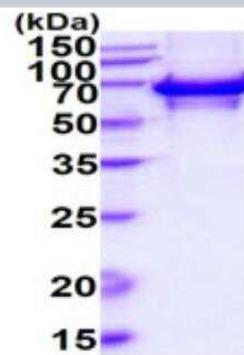
**NBP2-77511-100ug**

## Recombinant Human Vitronectin His Protein

Product Information	
Unit Size	100 ug
Concentration	0.25 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>90%, by SDS-PAGE
Buffer	PBS (pH 7.4), 10% glycerol.
Target Molecular Weight	53.3 kDa
Product Description	
Description	<p>A bioactive recombinant protein with a C terminal His-tag and corresponding to the amino acids 20-478 of Human Vitronectin.</p> <p><b>Source:</b> <i>Baculovirus</i></p> <p><b>Amino Acid Sequence:</b> ADPDQESCKG RCTEGFNVDK KCQCDELCSY YQSCCTDYTA ECKPQVTRGD VFTMPEDEYT VYDDGEEKNN ATVHEQVGGP SLTSDLQAQS KGNPEQTPVL KPEEEEAPAPE VGASKPEGID SRPETLHPGR PQPPAEEELC SGKPFDAFTD LKNGSLFAFR GQYCYELDEK AVRPGYPKLI RDVWGIEGPI DAAFTRINCQ GKTYLFGKSQ YWRFEDGVLD PDYPRNISDG FDGIPDNVDA ALALPAHSYS GRERVYFFKG KQYWEYQFQH QPSQEECEGS SLSAVFEHFA MMQRDSWEDI FELLFWGRTS AGTRQPQFIS RDWHGVPGQV DAAMAGRIYI SGMAPRPSLA KKQRFHRNR KGYSQRGHS RGRNQNSRRP SRATWLSLFS SEESNLGANN YDDYRMDWLV PATCEPIQSV FFFSGDKYYR VNLRRRVDT VDPYPYRSIA QYWLGCAPAG HLHHHHHH</p>
Gene ID	7448
Gene Symbol	VTN
Species	Human
Details of Functionality	Measured by the ability of the immobilized protein to support the adhesion of B16-F10 mouse melanoma cells. When cells are added to VTN coated plates 5ug/ml. This effect is more to 50%.
Endotoxin Note	< 0.1 EU per 1ug of protein (determined by LAL method)
Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity

**Images**

SDS-Page: Recombinant Human Vitronectin Protein [NBP2-77511] - 3ug  
by SDS-PAGE under reducing condition and visualized by coomassie  
blue stain



15% SDS-PAGE (3ug)



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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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