

Native Human multimeric vitronectin, Biotin labeled

Cat. No. VTN-3H Lot. No. (See product label)

SPECIFICATION

Product Overview	Prepared from fresh human plasma using urea as a denaturant, then biotin labeled at primary amines.
Species	Human
Source	Human Plasma
Form	Frozen liquid
Molecular Mass	420,000 (average)
Purity	>95% by SDS-PAGE analysis
Usage	For in vitro laboratory use only
Notes	Optimal experimental conditions and working dilutions must be determined by the end user. Sample concentration and volume are for example purposes only and do not necessarily represent the product that will be received. Please contact us for a current lot-specific product datasheet.
Storage	-70°C
Concentration	2.5 mg/ml
Storage Buffer	0.05M Sodium Phosphate; 0.1M NaCl; pH 7.4

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Shipping Dry ice

GENE INFORMATION

Gene Name VTN vitronectin [Homo sapiens]

Official Symbol VTN

Synonyms VN; V75; VNT; vitronectin; epibolin; S-protein; somatomedin B; complement S-protein; serum spreading factor; serum-spreading factor

Gene ID 7448

mRNA Refseq NM_000638

Protein Refseq NP_000629

MIM 193190

UniProt ID P04004

Chromosome Location 17q11

Pathway Complement cascade, organism-specific biosystem; ECM proteoglycans, organism-specific biosystem; Elastic fibre formation, organism-specific biosystem

Function extracellular matrix binding; heparin binding; integrin binding

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