

Native Human Vitronectin

Cat. No. VTN-5410H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native humanmonomeric Vitronectin prepared from fresh human plasma using nondenaturingchromatography.
Species	Human
Source	Human Plasma
Description	The protein encodedby this gene is a member of the pexin family. Vitronectin is an abundantglycoprotein found in serum and the extracellular matrix and promotes celladhesion and spreading, inhibits the membrane-damaging effect of the terminalcytolytic complement pathway, and binds to several serpin serine protease inhibitors.
Form	Liquid in 0.05 Msodium phosphate + 0.1 M NaCl, pH 7.4.
Molecular Mass	75.0 kDa
Storage	Store in workingaliquots at -80°C. Avoid repeated freeze-thaw cycles.
Concentration	1.0 mg/ml

GENE INFORMATION

Gene Name	VTN vitronectin [Homo sapiens]
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Official Symbol	VTN
Synonyms	VTN; vitronectin; vitronectin (serum spreading factor, somatomedin B, complement S protein); complement S protein; serum spreading factor; somatomedin B; VN; epibolin; S-protein; complement S-protein; serum-spreading factor; V75; VNT;
Gene ID	7448
mRNA Refseq	NM_000638
Protein Refseq	NP_000629
MIM	193190
UniProt ID	P04004
Chromosome Location	17q11.2
Pathway	ECM-receptor interaction, organism-specific biosystem; ECM-receptor interaction, conserved biosystem; FOXA1 transcription factor network, organism-specific biosystem; Focal Adhesion, organism-specific biosystem; Focal adhesion, organism-specific biosystem; Focal adhesion, conserved biosystem; Inflammatory Response Pathway, organism-specific biosystem;
Function	extracellular matrix binding; heparin binding; integrin binding; polysaccharide binding; scavenger receptor activity;