

Vitronectin, Human Plasma recombinant protein
S- protein, Serum-spreading factor, V75
Catalog # PBV10080r**Specification**

Vitronectin, Human Plasma recombinant protein - Product info

Primary Accession	P04004
Concentration	0.2 to 0.4
Calculated MW	75.0 kDa KDa

Vitronectin, Human Plasma recombinant protein - Additional Info

Gene ID	7448
Gene Symbol	VTN
Other Names	
S- protein, Serum-spreading factor, V75	
Gene Source	Human
Source	Human plasma
Assay&Purity	SDS-PAGE; ≥95%
Assay2&Purity2	HPLC;
Recombinant	No
Target/Specificity	
Vitronectin	

Application Notes

Reconstitute in H₂O or aqueous buffers to a concentration not less than 0.1 mg/ml. Aliquot and store at -20°C. Avoid freeze-thaw cycles.

Format

Lyophilized protein

Storage

-20°C; Lyophilized from 10 mM sodium phosphate, pH 7.7

Vitronectin, Human Plasma recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Vitronectin, Human Plasma recombinant protein - Images

Vitronectin, Human Plasma recombinant protein - Background

Vitronectin and plasminogen activator inhibitor type 1 are proteins that interact in the circulatory system and pericellular region to regulate fibrinolysis, cell adhesion, and migration. Plasminogen activator inhibitor type 1, a serine proteinase, through its binding to the plasma protein vitronectin, influences processes that are key regulators of hemostatic process, for example, thrombosis and wound healing. In addition, the vitronectin and plasminogen activator inhibitor type 1 complex regulates binding of blood platelets and cells to extracellular substrata in events like tumor metastasis. The plasma concentration of vitronectin is 200 to 400 µg/ml.

Vitronectin, Human Plasma recombinant protein - References

Suzuki S.,et al.EMBO J. 4:2519-2524(1985).
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Ota T.,et al.Nat. Genet. 36:40-45(2004).