VTN (Human) Native Protein

Catalog # P4954 Size 100 ug

Specification

Product Description	Human VTN (multimeric) native protein from human plasma.
Host	Human
Theoretical MW (kDa)	75 monomer
Form	Liquid
Preparation Method	Native protein purified from human plasma
Purification	Non-denaturing chromatography
Concentration	3.4 mg/mL
Storage Buffer	In 0.05 M sodium phosphate, 0.1 M NaCl, pH 7.4
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — VTN

Entrez GeneID	7448
Gene Name	VTN
Gene Alias	V75, VN, VNT
Gene Description	vitronectin

Omim ID	193190
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the pexin family. It is found in serum and tissues and promotes cell adhesion and spreading, inhibits the membrane-damaging effect of the terminal cytolytic complement pathway, and binds to several serpin serine protease inhibitors. It is a secreted protein and exists in either a single chain form or a clipped, two chain form held together by a disulfide bond. [provided by RefSeq
Other Designations	complement S-protein|epibolin|serum spreading factor|somatomedin B|vitronectin (serum spreading factor, somatomedin B, complement S-protein)

Pathway

- ECM-receptor interaction
- Focal adhesion

Disease

- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Macular Degeneration
- Thyroid Neoplasms