

## Active GMP Recombinant Human VTN protein

**Cat. No.** VTN-599HG    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	GMP Recombinant Human VTN protein(NP_000629.3)(465 aa), fused with His Tag at the C-terminal, was expressed in HEK293 cell in an animal component free process under cGMP guidelines.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	DNA sequence encoding Human Vitronectin(NP_000629.3) was expressed with His tag at the C-terminal.
<b>Bio-activity</b>	Recombinant Human Vitronectin promotes the attachment of hESC and iPSC under serum-free feeding conditions of 5ug/ml.
<b>Molecular Mass</b>	Recombinant Human VTN contains 465 aa. It has a predicted MW of 465 kDa.
<b>Endotoxin</b>	<=0.01EU/ug
<b>Purity</b>	>=95% by SDS-PAGE and HPLC
<b>Storage</b>	The lyophilized preparation can be stored at 4°C for 24 months, and the dissolved liquid can be stored at -20°C for 6-12 months to avoid repeated freezing and thawing
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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



## GENE INFORMATION

**Gene Name** VTN vitronectin [ Homo sapiens ]

**Official Symbol** VTN

**Synonyms** VN; V75; VNT

**Gene ID** 7448

**mRNA Refseq** NM\_000638

**Protein Refseq** NP\_000629

**MIM** 193190

**UniProt ID** P04004

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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