

Active Recombinant Human VTN Protein, His-tagged

Cat. No. VTN-220H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human VTN Protein(P04004)(Asp20-Leu478) is expressed from HEK293 with His tag at the C-Terminus.
Species	Human
Source	HEK293
ProteinLength	20-478 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human Vitronectin, His Tag at 5µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Mouse ITGAV&ITGB3, His Tag with the EC50 of 1.04µg/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 53.37 kDa. Due to glycosylation, the protein migrates to 60-70 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

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Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name VTN vitronectin [Homo sapiens]

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

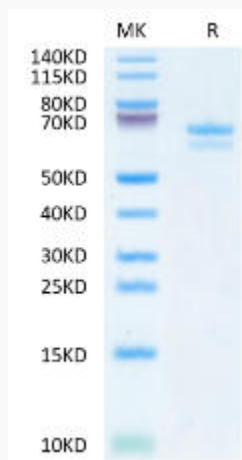
UniProt ID P04004

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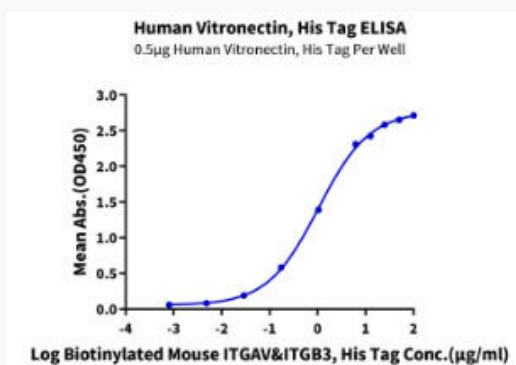
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Bis-Tris PAGE



ELISA Data



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