

Recombinant Human VTN Protein

Catalog #	Source	Reactivity	Applications
CRP2533	Human cells	Human	E, WB, SDS-PAGE, MS

Description Recombinant Human VTN Protein is produced by our Mammalian expression system and the target gene encoding Asp20-Leu478 is expressed with a 6His tag at the C-terminus.

Form Lyophilized from a 0.2 μ M filtered solution of 20mM Tris-HCl, 150mM NaCl, pH 8.0.

Gene Symbol VTN

Alternative Names Vitronectin; VN; S-protein; Serum-spreading factor; V75

Entrez Gene 7448 (Human)

SwissProt P04004 (Human)

Purity Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.

Chemical Structure DQESCKGRCT EGFNVDKKCQ CDELCSYYQS CCTDYTAECK PQVTRGDVFT MPEDEYTVYD
 DGEEKNNATV HEQVGGPSLT SDLQAQSKGN PEQTPVLKPE EEAPAPEVGA SKPEGIDSRP
 ETLHPGRPQP PAEEELCSGK PFDAFTDLKN GSLFAFRGQY CYELDEKAVR PGYPKLIRDV
 WGIEGPIDAA FTRINCQGKT YLFKGSQYWR FEDGVLPDY PRNISDGFDDG IPDNVDAALA
 LPAHSYSGRE RVYFFKGKQY WEYQFQHQPQ QEECEGSSLS AVFEHFAMMQ RDSWEDIFEL
 LFWGRTSAGT RQPQFISRDW HGVPGQVDAA MAGRIYISGM APRPSLAKKQ
 RFRHRNRKGY RSQRGHSRGR NQNSRRPSRA MWLSLFSSEE SNLGANNYDD
 YRMDWLVPAT CEPIQSVFFF SGDKYYRVNL RTRRVDTVDP PYPRSIQYW LGCPAPGHLV
 DHHHHHH

Quality Control Endotoxin: Less than 0.1 ng/ μ g (1 IEU/ μ g) as determined by LAL test.

Directions for Use Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μ g/ml. Dissolve the

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage/Stability

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

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