

Datasheet for ABIN5853784

Vitronectin Protein (VTN) (AA 20-478) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	Vitronectin (VTN)
Protein Characteristics:	AA 20-478
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Vitronectin protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MGSSHHHHHH SSSLVPRGSH MGSDQESCKG RCTEGFNVDK KCQCDELCSY YQSCCTDYTA ECKPQVTRGD VFTMPED EYT VYDDGEEKNN ATVHEQVGGP SLTSDLQAQS KGNPEQTPVL KPEEEAPEPE VGASKPEGID SRPETLHPGR PQPPAEELC SGKPFDAFTD LKNGSLFAFR GQYCYELDEK AVRPGYPKLI RDVWGIEGPI DAAFTRINCQ GKTYLFKGSQ YWRFEDGVLD PDYPRNIDSG FDGIPDNVDA ALALPAHSYS GRERVYFFKG KQYWEYQFQH QPSQEECEGS SLSAVFEHFA MMQRDSWEDI FELLFWGRTS AGTRQPQFIS RDWHGVPGQV DAAMAGRIYI SGMAPRPSLA KKQRFRRHRNR KGYRSQRGHS RGRNQNSRRP SRATWLSLFS SEESNLGANN YDDYRMDWL V PATCEPIQSV FFFSGDKYYR VNLRRTRVDT VDPYPRSIA QYWLGC PAPG HL
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	Vitronectin (VTN)
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Target Details

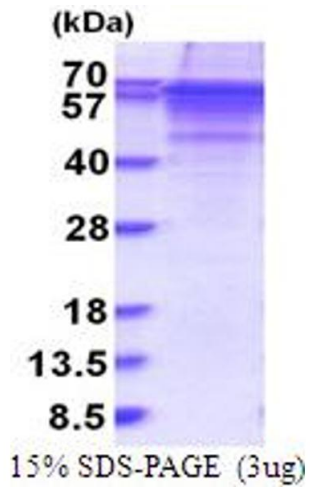
Alternative Name:	VTN (VTN Products)
Background:	Vitronectin, also known as VTN, is a member of the pexin family. It is found in serum and tissues and promotes cell adhesion and spreading, inhibits the membrane-damaging effect of the terminal cytolytic complement pathway, and binds to several serpin serine protease inhibitors. Increased expression of VTN, integrins and plasminogen activators has been observed in migrating cells during wound healing. Recombinant human VTN protein, fused to His-tag at N-terminus, was expressed in E.coli.
Molecular Weight:	54.7kDa (482aa)
NCBI Accession:	NP_000629
UniProt:	P04004
Pathways:	Autophagy , Smooth Muscle Cell Migration

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Denatured
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10 % glycerol
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.



SDS-PAGE

Image 1.