



Data Sheet

HUMAN VITRONECTIN RECOMBINANT

Catalog no.:	AW1014AG.1 / AW1014AG.2
Name:	Human Vitronectin (aa 1-459)
Synonyms:	S-protein, Serum-spreading factor, V75
Swiss-Prot No:	P04004
Gene Information:	Gene Name: VTN GeneID: 7448
Source:	Produced serum-free in a human cell line
Purification:	Affinity chromatography
Storage buffer:	20 mM Tris, 200 mM NaCl, pH 7.5
Purity:	> 95% (SDS-PAGE), HMS > 800 kDa, reduced dimer at 120 kDa, monomer at 65 kDa
Identity:	Immunoblot with specific polyclonal antiserum
Activity:	Tested in cell attachment and cell spreading assays
Contents:	250 µg / 1mg Resuspend in aqua bidest. for required concentration
Store at:	- 20 °C Repeated thawing and freezing must be avoided
Reference:	<ol style="list-style-type: none">1. Seger D, Shaltiel S (2000). Evidence showing that the two-chain form of vitronectin is produced in the liver by a selective furin cleavage. <i>FEBS Lett.</i> 480(2-3):169-174.2. Schwartz I, Seger D, Shaltiel S (1999). Vitronectin. <i>Int J Biochem Cell Biol.</i> 31(5):539-544. Review.3. Suzuki S, Oldberg A, Hayman EG, Pierschbacher MD, Ruoslahti E (1985). Complete amino acid sequence of human vitronectin deduced from cDNA. Similarity of cell attachment sites in vitronectin and fibronectin. <i>EMBO J.</i> 4(10):2519-2524.
Last updated on:	23 October 2019

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