

## Product datasheet

# Recombinant Human Vitronectin/S-Protein ab54116

### 1 References

#### 概述

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产品名称	重组人Vitronectin/S-Protein
蛋白长度	Full length protein

#### 描述

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性质	Recombinant
来源	EBNA 293 cells
氨基酸序列	
Accession	<a href="#">P04004</a>
种属	Human
氨基酸	20 to 478

#### 技术指标

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Our [Abpromise guarantee](#) covers the use of **ab54116** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Functional Studies Western blot
形式	Liquid

#### 制备和贮存

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稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. pH: 7.50 Constituents: 0.242% Tris, 1.16% Sodium chloride
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#### 常规信息

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功能	Vitronectin is a cell adhesion and spreading factor found in serum and tissues. Vitronectin interact with glycosaminoglycans and proteoglycans. Is recognized by certain members of the integrin family and serves as a cell-to-substrate adhesion molecule. Inhibitor of the membrane-damaging
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	effect of the terminal cytolytic complement pathway. Somatomedin-B is a growth hormone-dependent serum factor with protease-inhibiting activity.
<b>组织特异性</b>	Plasma.
<b>序列相似性</b>	Contains 4 hemopexin repeats. Contains 1 SMB (somatomedin-B) domain.
<b>结构域</b>	The SMB domain mediates interaction with SERPINE1/PAI1. The heparin-binding domain mediates interaction with insulin.
<b>翻译后修饰</b>	Sulfated on 2 tyrosine residues. N- and O-glycosylated. Phosphorylation on Thr-69 and Thr-76 favors cell adhesion and spreading. It has been suggested that the active SMB domain may be permitted considerable disulfide bond heterogeneity or variability, thus two alternate disulfide patterns based on 3D structures are described with 1 disulfide bond conserved in both. Phosphorylation sites are present in the extracellular medium.
<b>细胞定位</b>	Secreted, extracellular space.

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