abcam

Product datasheet

Native Human Vitronectin/S-Protein ab92683

1 图像

描述

产品名称 Native人Vitronectin/S-Protein

纯**度** > 95 % SDS-PAGE.

Prepared from fresh Human plasma using urea as a denaturant.

表达系统 Native

蛋白长度 Full length protein

无动物成分 No

性质 Native

种属 Human

技术指标

Our Abpromise guarantee covers the use of ab92683 in the following tested applications.

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

应**用** SDS-PAGE

形式 Liquid

制备和贮存

稳定性和存储 Shipped on dry ice. Upon delivery aliquot and store at -80℃. Avoid freeze / thaw cycles.

pH: 7.40

Constituents: 0.82% Sodium phosphate, 0.58% Sodium chloride

常规信息

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

effect of the terminal cytolytic complement pathway.

Somatomedin-B is a growth hormone-dependent serum factor with protease-inhibiting activity.

组织特异性 Plasma.

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序列相似性 Contains 4 hemopexin repeats.

Contains 1 SMB (somatomedin-B) domain.

结**构域** The SMB domain mediates interaction with SERPINE1/PAI1. The heparin-binding domain

mediates interaction with insulin.

翻译后修饰 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

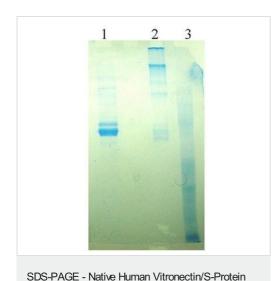
described with 1 disulfide bond conserved in both.

Phosphorylation sites are present in the extracellular medium.

细胞定位 Secreted, extracellular space.

图片

(ab92683)



10 % SDS gel - GelCode Blue stain Lane 1: ab92683 (5 μg) Reduced Lane 2: ab92683 (5 μg) Non-reduced Lane 3: Prestained Standard

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