

Native Rat Vitronectin/S-Protein ab92745

製品の詳細

製品名	Native Rat Vitronectin/S-Protein
精製度	> 95 % SDS-PAGE.
発現系	Native
タンパク質長	Full length protein
Animal free	No
由来	Native
生物種	Rat

特性

Our **Abpromise guarantee** covers the use of **ab92745** in the following tested applications.

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

アプリケーション	SDS-PAGE
製品の状態	Liquid
備考	Spectrophotometric Data: Ultraviolet: Absorbance (280nm) = 3.23 epsilon ^{0.1%} = 1.38

前処理および保存

保存方法および安定性	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 7.40 Constituents: 0.82% Sodium phosphate, 0.58% Sodium chloride
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関連情報

機能	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.
組織特異性	Plasma.

配列類似性	Contains 4 hemopexin repeats. Contains 1 SMB (somatomedin-B) domain.
ドメイン	The SMB domain mediates interaction with SERPINE1/PAI1. The heparin-binding domain mediates interaction with insulin.
翻訳後修飾	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.
細胞内局在	Secreted, extracellular space.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

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