abcam

Product datasheet

Recombinant human PDGF AA protein ab9702

3 References

描述

产品名称 重组人PDGF AA蛋白

纯**度** > 98 % SDS-PAGE.

Sterile filtered Greater than 98% pure by HPLC analyses. Endotoxin level is less than 0.1 ng per g

(1EU/g).

表达系统 Escherichia coli

蛋白长度 Full length protein

无动物成分 No

性质 Recombinant

种属 Human 预**测分子量** 24 kDa

技术指标

Our **Abpromise guarantee** covers the use of **ab9702** 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

SDS-PAGE

形式 Lyophilized

补充说明 The biological activity is determined by the dose-dependent stimulation of the proliferation of

BALB/c 3T3 cells, is < 1.0 ng/ml, corresponding to a specific activity of > 1 x 10⁶ units/mg

制备和贮存

稳定性和存储 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

Constituent: 0.06% Acetic acid

This product is an active protein and may elicit a biological response in vivo, handle with caution.

复溶 For lot specific reconstitution information please contact our Scientific Support Team.

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功能 Platelet-derived growth factor is a potent mitogen for cells of mesenchymal origin. Binding of this

growth factor to its receptor elicits a variety of cellular responses. It is released by platelets upon wounding and plays an important role in stimulating adjacent cells to grow and thereby heals the

wound.

序列相似性 Belongs to the PDGF/VEGF growth factor family.

结**构域** The long form contains a basic insert which acts as a cell retention signal.

细胞定位 Secreted.

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

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