

Recombinant human PDGF AA protein (Animal Free) ab217387

描述

产品名称	重组人PDGF AA蛋白(Animal Free)
生物活性	The ED ₅₀ as determined by the dose-dependent stimulation of thymidine uptake by Balb/c 3T3 cells is ≤ 1 ng/mL, corresponding to a specific activity of $\geq 1 \times 10^6$ units/mg.
纯度	> 98 % SDS-PAGE. assessed also by HPLC
表达系统	Escherichia coli
Accession	<u>P04085</u>
蛋白长度	Full length protein
无动物成分	Yes
性质	Recombinant
种属	Human
序列	SIEEAVPAVC KTRTVIYEIP RSQVDPTSAN FLIWPPCVEV KRCTGCCNTS SVKCQPSRVH HRSVKVAKVE YVRKKPKLKE VQVRLEEHL CACATTS LNP DYREEDTGRP RESGKKRKRK RLKPT
预测分子量	29 kDa
氨基酸	87 to 211
额外的序列信息	Full length mature disulfide-linked homodimer of two A chains

技术指标

Our **Abpromise guarantee** covers the use of **ab217387** 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 Functional Studies HPLC
形式	Lyophilized

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 -
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80°C. Avoid freeze / thaw cycle.

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.

常规信息

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"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
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