

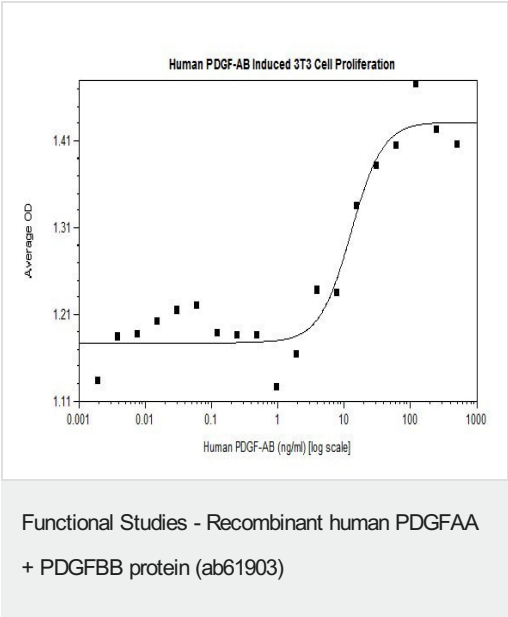
Recombinant human PDGFAA + PDGFBB protein ab61903

2 图像

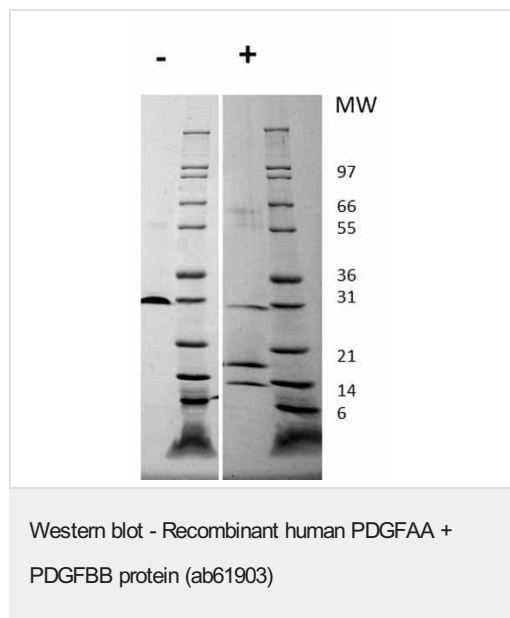
描述	
产品名称	重组人PDGFAA + PDGFBB蛋白
生物活性	Biological Activity: The activity is determined by the dose-dependent proliferation of mouse 3T3 indicator cells and is typically less than 1 ng/mL.
纯度	> 95 % SDS-PAGE. Purity greater than 98% as determined by: Analysis by RP-HPLC. Reducing and non-reducing SDS-PAGE.
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
序列	alpha chain:-MSIEEAVPAV CKTRTVIYEI PRSQVDPTSA NFLIWPPCVE VKRCTGCCNT SSVKCQPSRV HHRSVKVAKV EYVRKKPKLK EVQVRLEEHL ECACATTSLN PDYREEDTGR PRESGKKRKR KRLKPT beta chain:- MSLGSLTIAE PAMIAECKTR TEVFEISRRL IDRTNANFLV WPPCVEVQRC SGCCNNRNVQ CRPTQVQLRP VQVRKIGIVR KKPIFKKATV TLGDHLACKC ETVAAARPVT
技术指标	
Our Abpromise guarantee covers the use of ab61903 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
形式	Lyophilized
补充说明	It is recommended to add a carrier protein (0.1% HSA or BSA) for long term storage.
制备和贮存	

稳定性和存储	<p>Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.</p> <p>Constituent: 0.06% Acetic acid</p> <p>This product is an active protein and may elicit a biological response in vivo, handle with caution.</p>
复溶	<p>It is recommended to reconstitute the lyophilized product with sterile water at a concentration of 0.1 mg/ml, which can be further diluted into other aqueous solutions.</p>
常规信息	
功能	<p>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.</p>
组织特异性	<p>Expressed at high levels in the heart, brain (sustantia nigra), placenta and fetal kidney. Expressed at moderate levels in the brain (hippocampus), skeletal muscle, kidney and lung.</p>
疾病相关	<p>Note=A chromosomal aberration involving PDGFB is found in dermatofibrosarcoma protuberans. Translocation t(17;22)(q22;q13) with PDGF.</p>
序列相似性	<p>Belongs to the PDGF/VEGF growth factor family.</p>
细胞定位	<p>Secreted.</p>

图片



Functional analysis of ab61903



ab61903 used in Western Blot. Figure: 1 ug in each lane (-) non-reducing conditions and (+) reducing conditions in a 4-20% Tris-Glycine gel stained with Coomassie Blue. Human PDGF-AB is predicted to be a disulfide linked heterodimer with a predicted MW of 25.5 kDa.

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

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