

Product datasheet

Recombinant human PDGF B protein (Animal Free)
 ab179626

3 Images

Description

Product name	Recombinant human PDGF B protein (Animal Free)	
Biological activity	The activity is determined by the dose-dependent proliferation of 3T3 indicator cells and is typically 1-3 ng/mL.	
Purity	> 95 % SDS-PAGE. Assessed in reducing and non-reducing SDS-PAGE, as well as by UV spectroscopy at 280 nm.	
Endotoxin level	<=1.000 Eu/µg	
Expression system	Escherichia coli	
Accession	P01127	
Protein length	Full length protein	
Animal free	Yes	
Nature	Recombinant	
Species	Human	
Sequence	SLGSLTIAEP AMIAECKTRT EVFEISRRLI DRTNANFLVW PPCVEVQRCS GCCNNRNVQC RPTQVQLRPV QVRKIGVVRK KPIFKKATVT LGDHLACKCE TVAAARPVT	
Predicted molecular weight	12 kDa	
Amino acids	82 to 190	
Additional sequence information	Mature form. 98% homology with P01127 blast.	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab179626** in the following tested applications.

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

Applications	Functional Studies SDS-PAGE
Form	Lyophilized

Preparation and Storage

Stability and Storage

Shipped at 4°C. Store at -20°C. For long term storage it is recommended to add a carrier protein on reconstitution (0.1% HSA or BSA).

Constituent: 0.06% Acetic acid

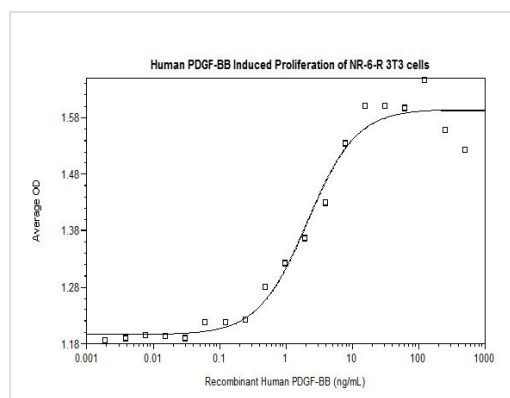
This product is an active protein and may elicit a biological response in vivo, handle with caution.

Reconstitution

Centrifuge vial before opening. When reconstituting the product, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution. 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.

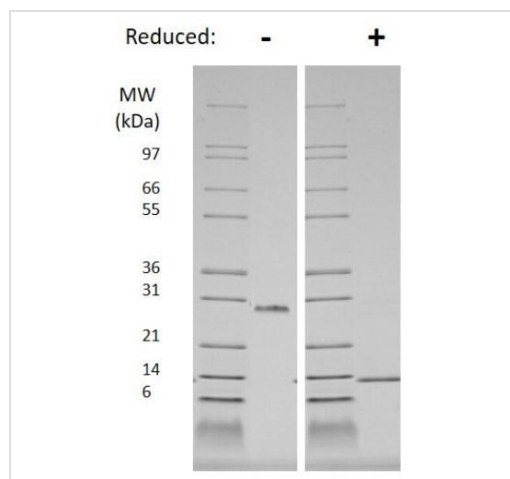
General Info

Images



Functional analysis of ab179626

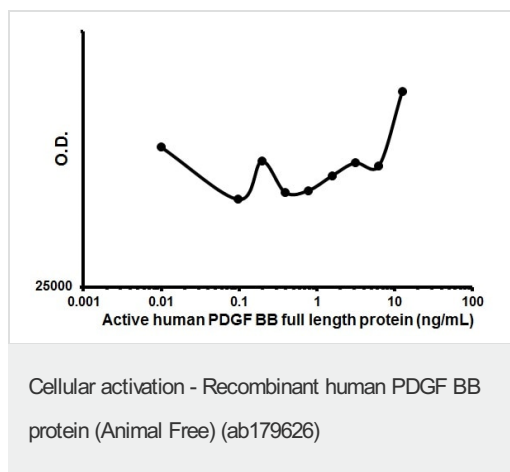
Functional Studies - Recombinant human PDGF B protein (Animal Free) (ab179626)



SDS PAGE analysis of ab179626 under non-reducing (-) and reducing (+) conditions. Stained with Coomassie Blue.

SDS-PAGE - Recombinant human PDGF B protein (Animal Free) (ab179626)

Dose-dependent proliferation of 3T3 indicator cells with ab179626.



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

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