

Product datasheet

Recombinant Human PDGF AA protein ab53372

1 Image

Overview

Product name	Recombinant Human PDGF AA protein
Protein length	Protein fragment

Description

Nature	Recombinant
Source	Escherichia coli
Amino Acid Sequence	
Species	Human
Amino acids	87 to 196

Specifications

Our [Abpromise guarantee](#) covers the use of **ab53372** in the following tested applications.

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

Applications	SDS-PAGE
Purity	> 95 % SDS-PAGE.
Form	Liquid

Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.242% Tris, 50% Glycerol
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General Info

Function	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
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wound.

Sequence similarities

Belongs to the PDGF/VEGF growth factor family.

Domain

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

Cellular localization

Secreted.

Images



SDS-PAGE analysis of ab53372

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