

Recombinant Human PF-4 (CXCL4)
Catalog # PBG10363**Specification**

Recombinant Human PF-4 (CXCL4) - Product Information**Recombinant Human PF-4 (CXCL4) - Additional Information****Description**

PF-4 is a CXC chemokine that is expressed in megakaryocytes and stored in the α -granules of platelets. PF-4 is chemotactic towards neutrophils and monocytes and has been shown to inhibit angiogenesis. Recombinant human PF-4 is a 7.8 kDa protein containing 70 amino acid residues, including the four highly conserved residues present in CXC chemokines.

Biological Activity

Determined by its ability to chemoattract human fibroblasts using a concentration range of 1.0-10.0 ng/ml.

Authenticity

Verified by N-terminal and Mass Spectrometry analyses (when applicable).

Endotoxin

Endotoxin level is <0.1 ng/ μ g of protein (<1EU/ μ g).

Protein Content

Verified by UV Spectroscopy and/or SDS-PAGE gel.

Storage

-20°C

Precautions

Recombinant Human PF-4 (CXCL4) is for research use only and not for use in diagnostic or therapeutic procedures.

Recombinant Human PF-4 (CXCL4) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Recombinant Human PF-4 (CXCL4) - Images