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Recombinant Mouse PF-4

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 murine PF-4 is an 8.2 kDa protein containing 76 amino acid residues, including the four highly conserved residues present in CXC chemokines.

Source:	E. coli
Molecular Weight:	8.2 kDa
Purity:	> 98% by SDS-PAGE and HPLC analysis
Endotoxin level:	< 0.1 ng per μ g of PF-4
Stabilizer:	none
Formulation:	lyophilized

Biological Activity: Determined by its ability to chemoattract human neutrophils using a concentration range of 10-100 ng/ml.

Stability: The lyophilized protein is stable for at least 2 years from date of receipt at -20°C . Reconstituted PF-4 is stable for at least 3 months when stored in working aliquots with a carrier protein at -20°C . **Avoid repeated freeze/thaw cycles.**

Usage: Mouse PF-4 is offered for research use. Not for drug use. **Not for human use.**

Catalogue number: M10-230

Size: 20 μ g

****Please note: always centrifuge product before opening vial!****