

Platelet Factor 4 Active Protein | PF4 active protein

Human Platelet Factor 4

CATALOG #
AAA37788

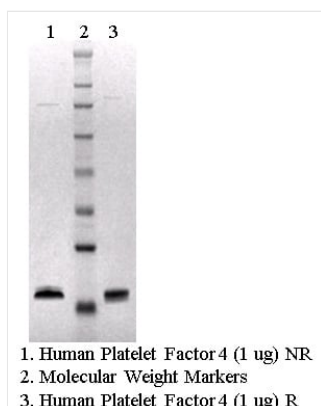
PRODUCT SYNONYMS

Platelet Factor 4; Human Platelet Factor 4; PF4 active protein

PRODUCT SPECIFICATIONS

Specificity	125 U/mg (1 unit will neutralize 1 unit of heparin in 1 ml of normal plasma)
Purity/Purification	>95% by SDS-PAGE analysis
Form/Format	Frozen liquid
Concentration	3.3mg/ml (varies by lot)
Sequence Length	101
Source	Human Plasma
Specific Activity	125 U/mg (1 unit will neutralize 1 I.U. of heparin in 1 ml of normal plasma)
Buffer	0.025M HEPES; 2.0M NaCl; pH 7.4
Extinction Coefficient	0.26
Preparation and Storage	Recommended storage: Store at -70°C. Shipping conditions: Dry Ice. Shelf Life: 3 years from delivery

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for PF4 active protein	Human PF-4 is prepared from the supernatant of thrombin-activated platelets by heparin-agarose affinity chromatography. Purity is assessed by SDS-PAGE analysis and heparin-neutralizing activity is verified by clotting assay.
Product Categories/Family for PF4 active protein	Platelet Proteins; Human Platelet Factor 4

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505733
NCBI GeneID	5196
NCBI Accession #	NP_002610.1
NCBI GenBank Nucleotide #	NM_002619.3
UniProt Accession #	P02776; Q53X61; Q9UC64; Q9UC65
Molecular Weight	29,000
NCBI Official Full Name	platelet factor 4
NCBI Official Synonym Full Names	platelet factor 4
NCBI Official Symbol	PF4
NCBI Official Synonym Symbols	PF-4; CXCL4; SCYB4
NCBI Protein Information	platelet factor 4; iroplact; oncostatin-A; C-X-C motif chemokine 4; chemokine (C-X-C motif) ligand 4
UniProt Protein Name	Platelet factor 4
UniProt Gene Name	PF4
UniProt Synonym Gene Names	CXCL4; SCYB4; PF-4
UniProt Entry Name	PLF4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/pf4-active-protein/platelet-factor-4/37788>