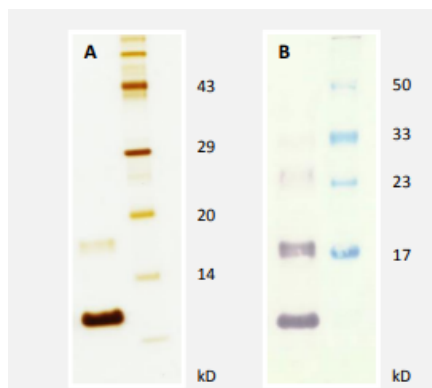


Pf4

Recombinant Mouse Platelet Factor 4

Catalog No.	CSI20201A CSI20201B CSI20201C	Quantity:	50 µg 100 µg 200 µg
Alternate Names:	Platelet factor 4, PF-4, C-X-C motif chemokine 4		
Description:	Platelet Factor 4 (PF4; also known as CXCL4) is synthesized in megakaryocytes and platelets. PF4 is biologically active in the tetrameric form, promotes blood coagulation and is also important in wound healing and inflammation. PF4, together with heparin (PF4-heparin complex) is an important antigen of antibodies inducing heparin-induced thrombocytopenia (HIT) in humans. Mouse (murine) PF4 shares 64% sequence identity with human PF4.		
UniProt ID:	Q9Z126		
Source:	<i>E. coli</i>		
Molecular Weight:	8.0 kDa monomer		
Formulation:	Lyophilized from sterile filtered PBS, carrier free. HBSS and 1.6 M NaCl by request.		
Purity:	>95% by SDS-PAGE, silver staining		
Identity:	Western blot, N-terminal sequencing, MALDI-TOF-MS		
Amino Acid Sequence:	MGPEESDGDLSVCVVKTISSGIHLKHITSLEVIKAGR HCAVPQLIATLKNRGRKICLDRQAPLYKKVIKKILES		
Reconstitution:	Centrifuge vial prior to opening. Add sterile distilled water to the vial to a concentration of 1.0 mg/ml. Mix gently and allow time for complete solubilization.		
Storage & Stability:	Store unopened at -20°C to -80°C for up to 1 year. Upon reconstitution, prepare aliquots and store at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

SDS-PAGE & Western Blot



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