
Product Data Sheet

Product Name: PF4V1 Human
 Cat. No.: GP21202
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	PF4V1; Platelet Factor 4 Variant 1; CXCL4L1; CXCL4V1; PF4alt; PF4var1; SCYB4V1; PF4-ALT; PF4A; C-X-C Motif Chemokine 4; Platelet Factor 4 Variant; Platelet Factor 4; Variant 1 (PF4-Like) ; C-X-C Motif Chemokine 4 Variant.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSFARAEAE EDGDLQCLCV KTTSQVRPRH ITSLEVIKAG PHCPTAQLIA TLKNGRKICL DLQALLYKKI IKEHLES.		
Formulation	PF4V1 protein solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.2M NaCl, 50% glycerol and 1mM DTT.		

Introduction

Platelet Factor 4 Variant 1 (PF4V1) is a member of the intercrine alpha (chemokine Cx) family. PF4V1 is an inhibitor of angiogenesis and inhibitor of endothelial cell chemotaxis (in vitro).

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please avoid freeze thaw cycles.

Background

PF4V1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 97 amino acids (31-104 a.a.) and having a molecular mass of 10.6kDa. PF4V1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA
