

Recombinant Human PF4 protein(GST tag)

Catalog Number:PDEH100111



Note: Centrifuge before opening to ensure complete recovery of vial contents.

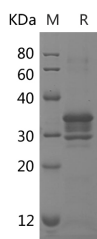
Description

Synonyms	PF-4;C-X-C motif chemokine 4;Iroplact;Oncostatin-A;Endothelial cell growth inhibitor
Species	Human
Expression Host	E.coli
Sequence	Glu32-Ser101
Accession	P02776
Calculated Molecular Weight	33.7 kDa
Observed molecular weight	34 kDa
Tag	N-GST

Properties

Purity	> 90 % as determined by reducing SDS-PAGE.
Endotoxin	Please contact us for more information.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01 % Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 90 % as determined by reducing SDS-PAGE.

Background

Released during platelet aggregation. Neutralizes the anticoagulant effect of heparin because it binds more strongly to heparin than to the chondroitin-4-sulfate chains of the carrier molecule. Chemotactic for neutrophils and monocytes. Inhibits endothelial cell proliferation, the short form is a more potent inhibitor than the longer form.

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