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37-1241: Human PDGF-B Recombinant Protein (His Tag)(Discontinued)

Reactivity : Human
Alternative Name : c-sis Protein, IBGC5 Protein, PDGF-2 Protein, PDGF2 Protein, SIS Protein, SSV Protein,

Description

Source : Yeast
Platelet-derived growth factor-B (PDGFB) is necessary for normal cardiovascular development. The administration of PDGFB alone normalized tumor vasculature by increasing periendothelial coverage and vascular functionality. Interestingly, this effect exerted by PDGFB was also observed in the presence of DAPT.So PDGFB is able to improve tumor vascularity and allows the anticancer action of DAPT in the tumor.

Product Info

Amount :	B Recombinant Protein (His Tag)(Discontinued) / 50 µg
Purification :	> 95 % as determined by SDS-PAGE.
Content :	Formulation Lyophilized from sterile PBS, 25 % Glycerol, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Storage condition :	Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Amino Acid :	Ser82-Thr190

Application Note

1.Measured by its binding ability in a functional ELISA. 2.Immobilized human PDGFB at 10ÃÂµg/mL (100ÃÂµL/well) can bind human PDGFRbeta-Fch, the EC50 of human PDGFRbeta-Fch is 0.05-0.2 ÃÂµg/mL.
Other pack size also available.

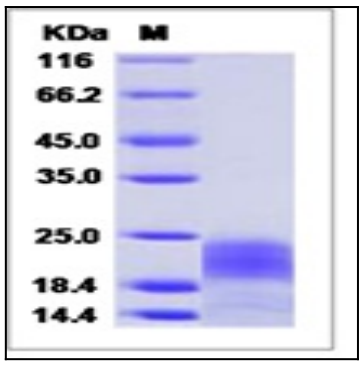


Fig 1: Human PDGF-B Recombinant Protein (His Tag)

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