

HUMAN PDGFD(250-370) PROTEIN, HFC TAG

货号: 11836

产品全名: 人 PDGFD(250-370) 蛋白

规格: 10/50/100 µg

基因符号 IEGF;MSTP036;SCDGF-B;SCDGF B

目标蛋白: PDGFD

UNIPROT ID: Q9GZP0

描述: Recombinant Human PDGFD Protein with C-terminal human Fc tag

背景: The protein encoded by this gene is a member of the platelet-derived growth factor family. The four members of this family are mitogenic factors for cells of mesenchymal origin and are characterized by a core motif of eight cysteines, seven of which are found in this factor. This gene product only forms homodimers and, therefore, does not dimerize with the other three family members. It differs from alpha and beta members of this family in having an unusual N-terminal domain, the CUB domain. Two splice variants have been identified for this gene. [provided by RefSeq, Jul 2008]

物种/宿主: HEK293

分子量: The protein has a predicted molecular mass of 40.1 kDa after removal of the signal peptide. The apparent molecular mass of PDGFD(250-370)-hFc is approximately 35-55 kDa due to glycosylation.

分子特征: PDGFD(Ser250-Arg370) hFc(Glu99-Ala330)

纯化: The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

储存和运输: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

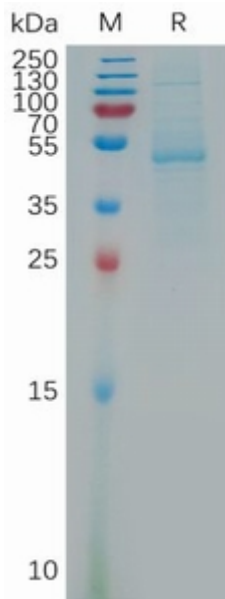


Figure 1. Human PDGFD(250-370) Protein, hFc Tag on SDS-PAGE under reducing condition.