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32-18109: Recombinant Human PDGFD(19-370) Protein, His Tag

Uniprot ID : Q9GZP0
Alternative Name : IEGF; MSTP036; SCDGF-B; SCDGFB

Description

Molecular Characterization: PDGFD(Arg19-Arg370) 6Ã—His tag
Molecular weight: The protein has a predicted molecular mass of 41.6 kDa after removal of the signal peptide. The apparent molecular mass of PDGFD(19-370)-His is approximately 35-55 kDa due to glycosylation.
Description: Recombinant Human PDGFD Protein with C-terminal 6Ã—His tag
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.

Product Info

Amount :	100 µg / 50 µg
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	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.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.