

PRODUCT INFORMATION

PDGFD Target

Synonyms IEGF;MSTP036;SCDGF-B;SCDGFB

Recombinant Human PDGFD Protein with C-**Description**

terminal 6×His tag

Delivery In Stock **Uniprot ID** Q9GZP0 **HEK293 Expression Host** Tag C-6×His Tag

Molecular

Storage & Shipping

Background

PDGFD(Arg19-Arg370) 6×His tag Characterization

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 **Molecular Weight** approximately 35-55 kDa due to glycosylation.

The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue Purity

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. 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.

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,

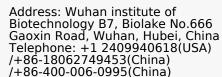
does not dimerize with the other three family members. It differs from alpha and beta members of this family in having an unusual N-terminal domain, the CUB domain. Two splice variants have been identified for this gene. [provided by

RefSeq, Jul 2008]

Usage Research use only

Conjugate Unconjugated

> Email: info@dimabio.com Website: www.dimabio.com







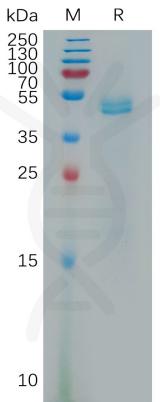
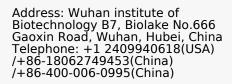


Figure 1. Human PDGFD(19-370) Protein, His Tag on SDS-PAGE under reducing condition.



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