

Product datasheet for AR50535PU-S

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PDGFD (250-370, His-tag) Human Protein

Product data:

Product Type: Recombinant Proteins

Description: PDGFD (250-370, His-tag) human recombinant protein, 0.1 mg

Species: Human
Expression Host: E. coli

Expression cDNA Clone

or AA Sequence:

MGSSHHHHHH SSGLVPRGSH MGSHMSYHDR KSKVDLDRLN DDAKRYSCTP RNYSVNIREE

LKLANVVFFP RCLLVQRCGG NCGCGTVNWR SCTCNSGKTV KKYHEVLQFE PGHIKRRGRA

KTMALVDIQL DHHERCDCIC SSRPPR

Tag:His-tagPredicted MW:16.6 kDaConcentration:lot specific

Purity: >90% by SDS - PAGE

Buffer: Presentation State: Purified

State: Liquid purified protein

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol

Preparation: Liquid purified protein

Protein Description: Recombinant human PDGFD protein, fused to His-tag at N-terminus, was expressed in E.coli.

Storage: Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer.

Avoid repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

RefSeq: <u>NP 079484</u>

 Locus ID:
 80310

 UniProt ID:
 Q9GZP0

 Cytogenetics:
 11q22.3

Synonyms: IEGF; MSTP036; SCDGF-B; SCDGFB





Summary:

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]

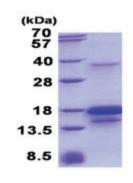
Protein Families:

Druggable Genome, Secreted Protein

Protein Pathways:

Focal adhesion, Gap junction, Melanoma, Prostate cancer, Regulation of actin cytoskeleton

Product images:



15% SDS-PAGE (3ug)