

**PDGFD, 250-370aa, Human, His tag, E.coli**

**Cat.NO.: TP03324**

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3th Edition

**Synonyms:**Platelet-derived growth factor D, IEGF, MSTP036, SCDGF-B, SCDGFB.

**Description:**Platelet-derived growth factor D, also known as PDGFD, plays an important role in wound healing. This protein induces macrophage recruitment, increased interstitial pressure, and blood vessel maturation during angiogenesis. This protein can initiate events that lead to a mesangial proliferative glomerulonephritis, including influx of monocytes and macrophages and production of extracellular matrix.

**Form:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol

**Molecular Weight:**16.6 kDa (146aa)

**Sequences:**

MGSSHHHHHSSGLVPRGSHMGSHMSYHDRKSKVDLDRLNDDAKRYSCTPRNYSVNIREELKLANVFFPRCLL  
VQRCGGNCGCGTVNWRSCNCSGKTVKKYHEVLQFEPGHIKRRGRAKTMALVDIQLDHHERCDCICSSRPPR

**Purity:**> 95% by HPLC

**Concentration:**1 mg/ml

**Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)

**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.