

## 37-1300: Human PDGFA / PDGF-1 Recombinant Protein (His Tag)(Discontinued)

**Reactivity :** Human  
**Alternative Name :** PDGF-A Protein, PDGF1 Protein,

### Description

#### Source : Yeast

Platelet-derived growth factor alpha (PDGFA) is frequently upregulated in various cancers and thought to function as a key player in the development and progression of tumor growth by regulating aspects of cell proliferation, angiogenesis and metastasis. The human platelet-derived growth factor A chain gene (PDGFA) on chromosome 7p22 encodes an important mitogen. Within PDGFA lies a complex minisatellite structure that results in partial duplications of exon 4 and the IVS4 splice donor site.

### Product Info

**Amount :** 1 Recombinant Protein (His Tag)(Discontinued) / 50 µg  
**Purification :** > 95 % as determined by SDS-PAGE.  
**Content :** Formulation Lyophilized from sterile 30 % CAN, 0.1 % TFA. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.  
**Storage condition :** Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.  
**Amino Acid :** Ser87-Thr211

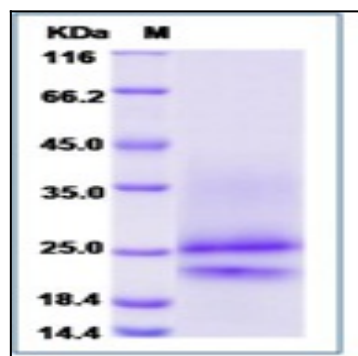


Fig 1: Human PDGFA / PDGF-1 Recombinant Protein (His Tag)