Recombinant human PDGF B protein (His tag)  
**ab221402**

### Specification

**Product name**: Recombinant human PDGF B protein (His tag)  
**Biological activity**: Immobilized Human PDGF-BB, His Tag (ab221402) at 5 µg/mL (100 µl/well) can bind Human PDGF R beta with a linear range of 0.02-1.2 µg/mL.  
**Purity**: > 95 % SDS-PAGE.  
**Endotoxin level**: < 1.000 Eu/µg  
**Expression system**: Escherichia coli  
**Accession**: P01127  
**Protein length**: Full length protein  
**Animal free**: No  
**Nature**: Recombinant  
**Species**: Human  
**Sequence**: SLGSLTIAEPAMIAECKTRTEVFEISRRLDRTANFLVWPPEDEVQRCSCGCCNRNVQCRPTQVQRLPVQVRKIEVRKKPIFKKATVTL  
**Predicted molecular weight**: 15 kDa including tags  
**Amino acids**: 82 to 190  
**Tags**: His tag C-Terminus , Avi tag C-Terminus  
**Additional sequence information**: Mature protein without signal and propeptides.

## Applications

- Functional Studies  
- SDS-PAGE

## Form

Lyophilized
**Preparation and Storage**

**Stability and Storage**

Shipped at 4°C. Store at -80°C. Avoid freeze / thaw cycle.

* pH: 7.40
* Constituent: 5% Trehalose
* Acetonitrile and TFA.

This product is an active protein and may elicit a biological response in vivo, handle with caution.

**Reconstitution**

Reconstitute with 100mM acetic acid to a concentration of 100 µg/ml.

**General Info**

**Images**

- Immobilized Human PDGF-BB, His Tag at 5 µg/mL (100 µl/well) can bind ab221402 with a linear range of 0.02-1.2 µg/mL.

- SDS-PAGE using ab221402. The protein migrates as 17 kDa under reducing (Lane 1) conditions and 35 kDa under non-reducing (Lane 2) conditions.

*Please note:* All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"
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