

## Recombinant Canine PDGFRB protein, His-tagged

**Cat. No.** PDGFRB-1367C    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                          |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Canine PDGFRB protein(Q6QNF3)(Gly32-Val532), fused with C-terminal His tag, was expressed in HEK293.                         |
| <b>Species</b>          | Canine                                                                                                                                   |
| <b>Source</b>           | C-His                                                                                                                                    |
| <b>ProteinLength</b>    | Gly32-Val532                                                                                                                             |
| <b>Tag</b>              | C-His                                                                                                                                    |
| <b>Form</b>             | Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.           |
| <b>Bio-activity</b>     |                                                                                                                                          |
| <b>Molecular Mass</b>   | The protein has a predicted MW of 57.25 kDa. Due to glycosylation, the protein migrates to 70-100 kDa based on Tris-Bis PAGE result.     |
| <b>Endotoxin</b>        | Less than 1EU per µg by the LAL method.                                                                                                  |
| <b>Purity</b>           | > 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.                                                                       |
| <b>Storage</b>          | Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles. |

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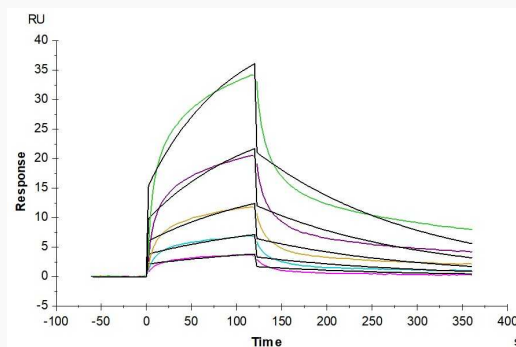
## Reconstitution

Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

## Tris-Bis PAGE



## SPR



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