

# Recombinant Human PDGFD protein, His-GST-tagged

**Cat. No.** PDGFD-3396H    **Lot. No.** (See product label)

## SPECIFICATION

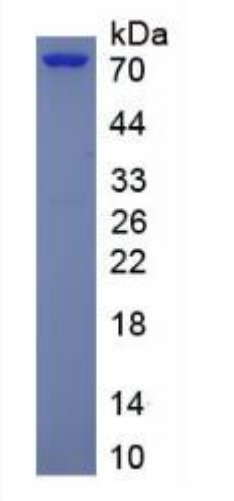
|                         |                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human PDGFD protein(Arg19~Arg370), fused with N-terminal His and GST Tag, was expressed in E.coli. |
| <b>Species</b>          | Human                                                                                                          |
| <b>Source</b>           | E.coli                                                                                                         |
| <b>ProteinLength</b>    | Arg19~Arg370                                                                                                   |
| <b>Form</b>             | PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.                                        |
| <b>Molecular Mass</b>   | 48kDa                                                                                                          |
| <b>Endotoxin</b>        | <1.0EU per 1g (determined by the LAL method)                                                                   |
| <b>Purity</b>           | > 90%                                                                                                          |
| <b>Storage</b>          | Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.     |
| <b>Reconstitution</b>   | Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.                           |

## GENE INFORMATION

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                        |                                                                                                                                                                                                                                                                                    |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | PDGFD platelet derived growth factor D [ Homo sapiens ]                                                                                                                                                                                                                            |
| <b>Official Symbol</b> | PDGFD                                                                                                                                                                                                                                                                              |
| <b>Synonyms</b>        | PDGFD; platelet derived growth factor D; platelet-derived growth factor D; IEGF; MSTP036; SCDGF B; spinal cord derived growth factor B; PDGF-D; iris-expressed growth factor; spinal cord-derived growth factor B; spinal cord-derived growth factor-B; SCDGFB; SCDGF-B; MGC26867; |
| <b>Gene ID</b>         | 80310                                                                                                                                                                                                                                                                              |
| <b>mRNA Refseq</b>     | NM_025208                                                                                                                                                                                                                                                                          |
| <b>Protein Refseq</b>  | NP_079484                                                                                                                                                                                                                                                                          |
| <b>MIM</b>             | 609673                                                                                                                                                                                                                                                                             |
| <b>UniProt ID</b>      | Q9GZP0                                                                                                                                                                                                                                                                             |
| <b>SDS-PAGE</b>        |                                                                                                                                                                                                |