

## Recombinant Human VEGFB protein, His-GST & Myc-tagged

Cat. No. VEGFB-1428H    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                    |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human VEGFB protein(P49765)(22-207aa), fused to N-terminal His-GST tag and C-terminal Myc tag, was expressed in E. coli.                                                                                               |
| <b>Species</b>          | Human                                                                                                                                                                                                                              |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                             |
| <b>ProteinLength</b>    | 22-207aa                                                                                                                                                                                                                           |
| <b>Form</b>             | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| <b>Molecular Mass</b>   | 54.5 kDa                                                                                                                                                                                                                           |
| <b>Purity</b>           | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                        |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                     |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.                                                      |

### GENE INFORMATION

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|                        |                                                                               |
|------------------------|-------------------------------------------------------------------------------|
| <b>Gene Name</b>       | VEGFB vascular endothelial growth factor B [ Homo sapiens ]                   |
| <b>Official Symbol</b> | VEGFB                                                                         |
| <b>Synonyms</b>        | VEGFB; vascular endothelial growth factor B; VRF; VEGFL; VEGF-related factor; |
| <b>Gene ID</b>         | 7423                                                                          |
| <b>mRNA Refseq</b>     | NM_001243733                                                                  |
| <b>Protein Refseq</b>  | NP_001230662                                                                  |
| <b>MIM</b>             | 601398                                                                        |
| <b>UniProt ID</b>      | P49765                                                                        |

**SDS-PAGE**
