

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

## Product Datasheet

### Recombinant Human Plexin-B1 (PLXNB1), partial (Active) BYT-ORB1095873

|                          |                                                                                                                                                                                                                                                                                   |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Recombinant Human Plexin-B1 (PLXNB1), partial (Active)                                                                                                                                                                                                                            |
| Artikelnummer            | BYT-ORB1095873                                                                                                                                                                                                                                                                    |
| Hersteller Artikelnummer | orb1095873                                                                                                                                                                                                                                                                        |
| Alternativnummer         | BYT-ORB1095873-20,BYT-ORB1095873-100,BYT-ORB1095873-1                                                                                                                                                                                                                             |
| Hersteller               | Biorbyt                                                                                                                                                                                                                                                                           |
| Kategorie                | Proteine/Peptide                                                                                                                                                                                                                                                                  |
| Produktbeschreibung      | This Recombinant Human Plexin-B1 (PLXNB1), partial (Active) spans the amino acid sequence from region 20-535aa. Purity: Greater than 95% as determined by SDS-PAGE....                                                                                                            |
| Molekulargewicht         | 83.2 kDa                                                                                                                                                                                                                                                                          |
| UniProt                  | <a href="#">043157</a>                                                                                                                                                                                                                                                            |
| Puffer                   | Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4                                                                                                                                                                                                              |
| Quelle                   | Homo sapiens (Human)                                                                                                                                                                                                                                                              |
| Reinheit                 | Greater than 95% as determined by SDS-PAGE.                                                                                                                                                                                                                                       |
| Formulierung             | Lyophilized powder                                                                                                                                                                                                                                                                |
| Sequenz                  | LQPLPPTAFTPNGTYLQHLARDPTSGTLYLGATNFLFQLSPGLQLEATVSTGPV<br>LDSRDCLPPVMPDECPQAQPTNPNQLLLVSFGALVVCVSVHQGVCEQRRRL<br>GQLEQLLLRLPERPGDTQYVAANDPAVSTVGLVAQGLAGEPLLFGVGRGYTSRG<br>VGGGIPPITTRALWPPDPQAAFSYEETAKLAVGRLSEYSHHFVSAFARGASAYF<br>LFLRRDLQAQSRAFRAYVSRVCLRDQHYYSYVELPLACEGGRYG |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Anwendungsbeschreibung | <p>Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized human SEMA4D at 5 µg/mL can bind human PLXNB1, the EC50 is 0.8179-1.357 µg/mL. Application Notes: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference</p> |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|