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## Product Datasheet

### Recombinant Human Semaphorin-4D (SEMA4D), partial (Active) BYT-ORB1095878

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| Artikelname              | Recombinant Human Semaphorin-4D (SEMA4D), partial (Active)                                                                                                                                                                                                                       |
| Artikelnummer            | BYT-ORB1095878                                                                                                                                                                                                                                                                   |
| Hersteller Artikelnummer | orb1095878                                                                                                                                                                                                                                                                       |
| Alternativnummer         | BYT-ORB1095878-1,BYT-ORB1095878-100,BYT-ORB1095878-20                                                                                                                                                                                                                            |
| Hersteller               | Biorbyt                                                                                                                                                                                                                                                                          |
| Kategorie                | Proteine/Peptide                                                                                                                                                                                                                                                                 |
| Produktbeschreibung      | This Recombinant Human Semaphorin-4D (SEMA4D), partial (Active) spans the amino acid sequence from region 22-734aa. Purity: Greater than 95% as determined by SDS-PAGE....                                                                                                       |
| Molekulargewicht         | 108.1 kDa                                                                                                                                                                                                                                                                        |
| UniProt                  | <a href="#">Q92854</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                  | MAFAPIPRITWEHREVLVQFHEPDIYNYSALLLSEDKDTLYIGAREAVFAVNA<br>LNISEKQHEVYWKVSEDKKAKCAEKGKSKQTECLNYIRVLQPLSATSLSLYVCGT<br>NAFQPACDHLNLTSTFKLGKNEGDGKGRCPFDPAHSYTSVMVDGELYSGTSYN<br>FLGSEPIISRNSSHSPLRTEYAIPWLNESFVFADVIRKSPDSPDGEDDRVYFFF<br>TEVSVEYEFVFRVLIPRIARVCKGDQGGLRTLQKKWTSFLK |

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| Anwendungsbeschreibung | <p>Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized human SEMA4D at 2 µg/mL can bind biotinylated Pepinemab, the EC50 is 1.005-1.776 ng/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> |
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