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## Product Datasheet

### **Recombinant Human Pulmonary surfactant-associated protein A1 (SFTPA1) BYT-ORB2657882**

|                          |                                                                                                                                                                                                                                    |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Recombinant Human Pulmonary surfactant-associated protein A1 (SFTPA1)                                                                                                                                                              |
| Artikelnummer            | BYT-ORB2657882                                                                                                                                                                                                                     |
| Hersteller Artikelnummer | orb2657882                                                                                                                                                                                                                         |
| Alternativnummer         | BYT-ORB2657882-1,BYT-ORB2657882-100,BYT-ORB2657882-20                                                                                                                                                                              |
| Hersteller               | Biorbyt                                                                                                                                                                                                                            |
| Kategorie                | Proteine/Peptide                                                                                                                                                                                                                   |
| Produktbeschreibung      | This Recombinant Human Pulmonary surfactant-associated protein A1 (SFTPA1) spans the amino acid sequence from region 21-248aa. Purity: Greater than 95% as determined by SDS-PAGE....                                              |
| Molekulargewicht         | 53.1 kDa                                                                                                                                                                                                                           |
| UniProt                  | <a href="#">Q8IWL2</a>                                                                                                                                                                                                             |
| Puffer                   | 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. |
| Quelle                   | Homo sapiens (Human)                                                                                                                                                                                                               |
| Reinheit                 | Greater than 95% as determined by SDS-PAGE.                                                                                                                                                                                        |
| Formulierung             | Liquid or Lyophilized powder                                                                                                                                                                                                       |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequenz                | <p>EVKDVCVGSPGIPGTPGSHGLPGRDGRDGLKGDPPGPMGPPGEMPCPPG<br/> NDGLPGAPGIPGECGEKGEPGERGPPGLPAHLDEELQATLHDFRHQILQTRG<br/> ALSLQGSIMTVGEKVFSSNGQSITFDAIQEACARAGGRIAVPRNPEENEAIASF<br/> VKKYNTYAYVGLTEGPSPGDFRYSDGTPVNYTNWYRGEPAGRGKEQCVEMY<br/> TDGQWNDNRNCLYSRLTICEF</p>                                                                                                                                                                                                            |
| Anwendungsbeschreibung | <p>Biological Origin: Homo sapiens (Human). 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> |