

Product Datasheet

SARS-CoV-2 spike protein (RBD) GRP10349

Description

| | |
|-------------------|---------------------------------------------------------------------------------------------------------------------|
| Modifications | C-terminally extended with Strep and Polyhistidine tags |
| Strain | SARS-CoV-2 Betacoronavirus |
| Isolate (Seq ID) | Wuhan-Hu-1 (GenBank: MN908947) |
| Expression System | CHOExpress™ cells |
| Purity | > 90 % as determined by SDS-PAGE |
| Conjugate | Strep-His |
| N-terminus | RVQP |
| Molecular Weight | The recombinant SARS-CoV-2 spike protein RBD consists of 251 amino acids with a predicted molecular mass of 29 kDa. |
| Endotoxin | <1.0 EU per ?g protein as determined by the LAL method |
| Format | Liquid |
| Concentration | 1.0 mg/ml |
| Buffer | 0.01M PBS, pH 7.4 |
| Preservative | None |
| Storage | Store at -20°C to -80°C. Avoid repeated freeze-thaw cycles |
| Ship | Shipped on dry ice |

Storage -20°C

Note For research use only.

Purity > 90 % as determined by SDS-PAGE.