

## Product datasheet for **TP701159**

### **SARS-CoV-2 Spike-RBD Protein (V341I) Mutant MN908947) COVID-19 Recombinant Protein**

#### **Product data:**

|  |   |
|--|---|
| <b>Product Type:</b>                         | Mutant Proteins   |
| <b>Description:</b>                          | Purified recombinant SARS coronavirus 2 Spike-RBD protein(Lys310~Leu560),V341I, with C-terminal His tag,secretory expressed in HEK293 cells, 50ug   |
| <b>Species:</b>                              | SARS-CoV-2  |
| <b>Expression Host:</b>                      | HEK293T   |
| <b>Expression cDNA Clone or AA Sequence:</b> | KGIIYQTSNFR VQPTESIVRF PNITNLCPIFG EIFNATRFAS VYAWNKRKRIS NCVADYSVLY NSASFSTFKC YGVSPTKLND LCFTNVYADS FVIRGDEVRFQ IAPGQTGKIA DYNKLPDDF TGCVIAWNSN NLDSKVGNGY NYLYRFRKS NLKPFERDIS TEIYQAGSTP CNGVEGFNCY FPLQSYGFQP TNGVGYQPYR VVLSFELLH APATVCGPKK STNLVKNKCV NFNFNGLTGT GVLTESNKKF L |
| <b>Tag:</b>                                  | C-HIS   |
| <b>Predicted MW:</b>                         | 30.1 KDa  |
| <b>Concentration:</b>                        | >0.05 µg/µL as determined by microplate BCA method  |
| <b>Purity:</b>                               | > 95% as determined by SDS-PAGE and Coomassie blue staining   |
| <b>Buffer:</b>                               | PBS, 10 mM PB, pH 7.2, 150 mM NaCl  |
| <b>Note:</b>                                 | For culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.  |
| <b>Storage:</b>                              | Store at -80°C after receiving vials.   |
| <b>Stability:</b>                            | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.   |
| <b>RefSeq:</b>                               | <u><a href="#">QHD43416</a></u>   |



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