

## Product datasheet for **TP701216**

### **SARS-CoV-2 Spike-RBD Protein (A520V) Mutant MN908947) COVID-19 Recombinant Protein**

#### Product data:

|                                       |   |
|---------------------------------------|---|
| Product Type:                         | Mutant Proteins   |
| Description:                          | Purified recombinant SARS coronavirus 2 Spike-RBD protein(Lys310~Leu560),A520V, with C-terminal His tag,secretory expressed in HEK293 cells, 50ug   |
| Species:                              | SARS-CoV-2  |
| Expression Host:                      | HEK293T   |
| Expression cDNA Clone or AA Sequence: | KGIIYQTSNFR VQPTESIVRF PNITNLCDFG EVFNATRFAS VYAWNRRKRIS NCVADYSVLY NSASFSTFKC YGVSPTKLND LCFTNVYADS FVIRGDEVRFQ IAPGQTGKIA DYNKLPDDF TGCVIAWNSN NLDSKVGNGY NYLYRFRKS NLKPFERDIS TEIQAGSTP CNGVEGFNCY FPLQSYGFQP TNGVGYQPYR VVLSFELLH VPATVCGPKK STNLVKNKCV NFNFNGLTGT GVLTESNKKF L |
| Tag:                                  | C-HIS   |
| Predicted MW:                         | 30.1 KDa  |
| Concentration:                        | >0.05 µg/µL as determined by microplate BCA method  |
| Purity:                               | > 95% as determined by SDS-PAGE and Coomassie blue staining   |
| Buffer:                               | PBS, 10 mM PB, pH 7.2, 150 mM NaCl  |
| Note:                                 | For culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.  |
| Storage:                              | Store at -80°C after receiving vials.   |
| Stability:                            | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.   |
| RefSeq:                               | <a href="#">QHD43416</a>  |



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