

Product datasheet for **TP701199**

SARS-CoV-2 Spike-RBD Protein (S477R) Mutant MN908947) COVID-19 Recombinant Protein

Product data:

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| Product Type: | Mutant Proteins |
| Description: | Purified recombinant SARS coronavirus 2 Spike-RBD protein(Lys310~Leu560),S477R, 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 TEIYQAGRTP CNGVEGFNCY FPLQSYGFQP TNGVGYQPYR VVLSFELLH APATVCGPKK 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: | <u>QHD43416</u> |



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