

Product datasheet for TP701162

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

SARS-CoV-2 Spike-RBD Protein (A348S) Mutant MN908947) COVID-19 Recombinant Protein

Product data:

Product Type: Mutant Proteins

Description: Purified recombinant SARS coronavirus 2 Spike-RBD protein(Lys310~Leu560),A348S, with C-

terminal His tag, secretory expressed in HEK293 cells, 50ug

Species: SARS-CoV-2

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence:

KGIYQTSNFR VQPTESIVRF PNITNLCPFG EVFNATRFSS VYAWNRKRIS NCVADYSVLY NSASFSTFKC YGVSPTKLND LCFTNVYADS FVIRGDEVRQ IAPGQTGKIA DYNYKLPDDF TGCVIAWNSN NLDSKVGGNY NYLYRLFRKS NLKPFERDIS TEIYQAGSTP CNGVEGFNCY FPLQSYGFQP TNGVGYQPYR VVVLSFELLH 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.

RefSeg: QHD43416

