

## **Product datasheet for TP701208**

## OriGene Technologies, Inc.

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## SARS-CoV-2 Spike-RBD Protein (G485S) Mutant MN908947) COVID-19 Recombinant Protein

**Product data:** 

**Product Type:** Mutant Proteins

**Description:** Purified recombinant SARS coronavirus 2 Spike-RBD protein(Lys310~Leu560),G485S, with C-

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

Species: SARS-CoV-2
Expression Host: HEK293T

Expression Host: HEK

Expression cDNA Clone or AA Sequence:

KGIYQTSNFR VQPTESIVRF PNITNLCPFG EVFNATRFAS VYAWNRKRIS NCVADYSVLY
NSASFSTFKC YGVSPTKLND LCFTNVYADS FVIRGDEVRQ IAPGQTGKIA DYNYKLPDDF

TGCVIAWNSN NLDSKVGGNY NYLYRLFRKS NLKPFERDIS TEIYQAGSTP CNGVESFNCY 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

