

ATAGENIX LABORATORIES

Catalog Number:ATEP02515COV Recombinant 2019-nCoV ORF3b protein

Product Details

Summary

Product name Recombinant 2019-nCoV ORF3b protein

Catalog# ATEP02515COV

description Recombinant SARS-CoV-2 ORF3b protein is produced by E.coli expression

system and the target gene encoding Met1-Val22 is expressed with N-Sumo Tag

Expression system E. coli

Species Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2)

Accession # P0DTF1

Alternative names ORF3b protein,ORF3b

Predicted Molecular Mass 18.16 kDa

Purity >90% as determined by SDS-PAGE

Endotoxin level Please contact with the lab for this information

Formulation Supplied as solution form in PBS, pH7.5 or lyophilized from PBS, pH7.5

Shipping In general, proteins are shipped out with blue ice unless customers require

otherwise.

Stability &StorageUse a manual defrost freezer and avoid repeated freeze thaw cycles.

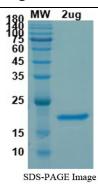
Store at 2 to 8 °C for one week.

Store at -20 to -80 °C for twelve months from the date of receipt.

Reconstitution Please refer to the instraction in the hard copy of COA.

Application Immunogen

SDS-PAGE image



Background



ATAGENIX LABORATORIES

Catalog Number:ATEP02515COV Recombinant 2019-nCoV ORF3b protein

SARS-CoV-2 ORF3b is homologous to SARS-CoV ORF3b, although the proposed protein is much shorter due to the presence of premature stop codons (Probable). Elicits strong specific antibody response (PubMed:32807944).

Note

For research use only .Not for use in clinical diagnostic procedures.