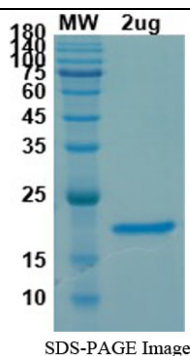


## Product Details

### 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 & Storage	Use 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 instruction in the hard copy of COA.
Application	Immunogen

### SDS-PAGE image



### Background

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.

