

Protein



COVID-19 is an emerging, rapidly evolving situation.
 Get the latest public health information from CDC: <https://www.coronavirus.gov>.
 Get the latest research from NIH: <https://www.nih.gov/coronavirus>.
 Find NCBI SARS-CoV-2 literature, sequence, and clinical content: <https://www.ncbi.nlm.nih.gov/sars-cov-2/>.

GenPept

surface glycoprotein [Severe acute respiratory syndrome coronavirus 2]

NCBI Reference Sequence: YP_009724390.1

[Identical Proteins](#) [FASTA](#) [Graphics](#)
[Go to:](#)

LOCUS YP_009724390 1273 aa linear VRL 30-MAR-2020

DEFINITION surface glycoprotein [Severe acute respiratory syndrome coronavirus 2].

ACCESSION YP_009724390

VERSION YP_009724390.1

DBLINK BioProject: [PRJNA485481](#)

DBSOURCE REFSEQ: accession [NC_045512.2](#)

KEYWORDS RefSeq.

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

ORGANISM [Severe acute respiratory syndrome coronavirus 2](#)
 Viruses; Riboviria; Orthornavirae; Pisuviricota; Pisoniviricetes;
 Nidovirales; Cornidovirineae; Coronaviridae; Orthocoronavirinae;
 Betacoronavirus; Sarbecovirus.

REFERENCE 1 (residues 1 to 1273)

AUTHORS Wu,F., Zhao,S., Yu,B., Chen,Y.-M., Wang,W., Hu,Y., Song,Z.-G.,
 Tao,Z.-W., Tian,J.-H., Pei,Y.-Y., Yuan,M.L., Zhang,Y.-L.,
 Dai,F.-H., Liu,Y., Wang,Q.-M., Zheng,J.-J., Xu,L., Holmes,E.C. and
 Zhang,Y.-Z.

TITLE A novel coronavirus associated with a respiratory disease in Wuhan
 of Hubei province, China

JOURNAL Unpublished

REFERENCE 2 (residues 1 to 1273)

CONSTRM NCBI Genome Project

TITLE Direct Submission

JOURNAL Submitted (17-JAN-2020) National Center for Biotechnology
 Information, NIH, Bethesda, MD 20894, USA

REFERENCE 3 (residues 1 to 1273)

AUTHORS Wu,F., Zhao,S., Yu,B., Chen,Y.-M., Wang,W., Hu,Y., Song,Z.-G.,
 Tao,Z.-W., Tian,J.-H., Pei,Y.-Y., Yuan,M.L., Zhang,Y.-L.,
 Dai,F.-H., Liu,Y., Wang,Q.-M., Zheng,J.-J., Xu,L., Holmes,E.C. and
 Zhang,Y.-Z.

TITLE Direct Submission

JOURNAL Submitted (05-JAN-2020) Shanghai Public Health Clinical Center &
 School of Public Health, Fudan University, Shanghai, China

COMMENT PROVISIONAL [REFSEQ](#): This record has not yet been subject to final
 NCBI review. The reference sequence is identical to [QHD43416](#).
 Annotation was added using homology to SARSr-CoV NC_004718.3. ###
 Formerly called 'Wuhan seafood market pneumonia virus.' If you have
 questions or suggestions, please email us at info@ncbi.nlm.nih.gov
 and include the accession number NC_045512.### Protein structures
 can be found at
<https://www.ncbi.nlm.nih.gov/structure/?term=sars-cov-2.###> Find
 all other Severe acute respiratory syndrome coronavirus 2
 (SARS-CoV-2) sequences at
<https://www.ncbi.nlm.nih.gov/genbank/sars-cov-2-seqs/>

##Assembly-Data-START##
 Assembly Method :: Megahit v. V1.1.3
 Sequencing Technology :: Illumina
 ##Assembly-Data-END##
 COMPLETENESS: full length.
 Method: conceptual translation.

FEATURES
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 /country="China"

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ORIGIN

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