

Product Data Sheet

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Controle positive RNA sequence SARS-COV2

Product Reference: SARSCOV2-RNASeq

RNA sintético do SARSCOV2

Revision date: 12.04.2021
Version: 1.1

Sequence

ORF1_A

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ATGGAGAGCCTTGTCCCTGGTTTCAACGAGAAAACACACGTCCAACCTCAGTTTGCCTGTTTTACAGGTTTCGCGA  
CGTGCTCGTACGTGGCTTTGGAGACTCCGTGGAGGAGGTCTTATCAGAGGCACGTCAACATCTTAAAGATGGC  
ACTTGTGGCTTAGTAGAAGTTGAAAAGGCGTTTTGCCTCAACTTGAACAGCCCTATGTGTTTCATCAAACGTTT  
GGATGCTCGAACTGCACCTCATGGTCATGTTATGGTTGAGCTGGTAGCAGAACTCGAAGGCATTAGTACGGT  
CGTAGTGGTGAGACACTTGGTGTCTTGTCCCTCATGTGGGCGAAATACCAGTGGCTTACCGCAAGGTTCTTCT  
TCGTAAGAACGGTAATAAAGGAGCTGGTGGCCATAGTTACGGCGCCGATCTAAAGTCATTTGACTTAGGCGAC  
GAGCTTGGCACTGATCCTTATGAAGATTTTCAAGAAAACCTGGAACACTAAACATAGC
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ORF1_A2

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ATCAAGAATCCTTTGGTGGTGCATCGTGTGTCTGTACTGCCGTTGCCACATAGATCATCAAATCCTAAAGGA  
TTTTGTGACTTAAAAGGTAAGTATGTACAAATACCTACAACCTGTGCTAATGACCCTGTGGGTTTTACACTTAA  
AACACAGTCTGTACCGTCTGCGGTATGTGGAAAGGTTATGGCTGTAGTTGTGATCAACTCCGCGAACCCATGC  
TTCAGTCAGCTGATGCACAATCGTTTTTAAACGGGTTTTCGGGTGTA
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ORFB_3

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TCAAAAATTATTGAAATCAATAGCCGCCACTAGAGGAGCTACTGTAGTAATTGGAACAAGCAAATTCTATGGT  
GGTTGGCACAACATGTTAAAACCTGTTTATAGTGATGTAGAAAACCTCACCTTATGGGTTGGGATTATCCTAA  
ATGTGATAGAGCCATGCCTAACATGCTTAGAATTATGGCCTCACTTGTCTTGTCTCGCACACATACAACGTGTT  
GTAGCTTGTACACCGTTTCTATAGATTAGCTAATGAGTGTGCTCAAGTATTGAGTGAATGGTCATGTGTGGC  
GGTTCACTATATGTTAAACCAGGTGGAACCTCATCAGGAGATGCCACAACCTGCTTATGCTAA
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ORF3B_GeneE

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CAGTAATGGAACCAATTTATGATGAACCGACGACGACTACTAGCGTGCCTTTGTAAGCACAAGCTGATGAGTA
CGAACTTATGTAICTATTTCGTTTCGGAAGAGACAGGTACGTTAATAGTTAATAGCGTACTTCTTTTTCTGCTTT
CGTGGTATTCTTGCTAGTTACTAGCCATCCTTACTGCGCTTCGATTGTGTGCGTACTGCTGCAATATTGTTAA
CGTGAGTCTTGTAACCACTTCTTTTTACGTTTACTCTCGTGTTAAAAATCTGAATTCTTCTAGAGTTCCTGATCT

GENE N

ATGTCTGATAATGGACCCCAAATCAGCGAAATGCACCCCGCATTACGTTTGGTGGACCCTCAGATTCAACTGG
CAGTAACCAGAATGGAGAACGCAGTGGGGCGCGATCAAACAACGTCGGCCCAAGGTTTACCCAATAATAC
TGCGTCTTGGTTCACCGCTCTCACTCAACATGGCAAGGAAGACCTTAAATTCCCTCGAGGACAAGGCGTTCCAA
TTAACACCAATAGCAGTCCAGATGACCAAATTGGCTACTACCGAAGAGCTACCAGACGAATTCGTGGTGGTGA
CGGTAACCAATGAAAGATCTCAGTCCAAGATGGTATTTCTACTACCTAGGAACTGGGCCAGAAGCTGGACTTCCC
TATGGTGCTAACAAAGACGGCATCATATGGGTTGCAACTGAGGGAGCCTTGAATACACCAAAAGATCACATTG
GCACCCGCAATCCTGCTAACAAATGCTGCAATCGTGCTACAACCTCCTCAAGGAACAACATTGCCAAAAGGCTTC
TACGCAGAAGGGAGCAGAGGCGGCAGTCAAGCCTCTTCTCGTTCTCATCACGTAGTCGCAACAGTTCAAGAA
ATTCAACTCCAGGCAGCAGTAGGGGAACCTTCTCTGCTAGAATGGCTGGCAATGGCGGTGATGCTGCTCTTGC
TTTGCTGCTGCTTGACAGATTGAACCAGCTTGAGAGCAAATGTCTGGTAAAGGCCAACAAACAAGGCCAA
ACTGTACTAAGAAATCTGCTGCTGAGGCTTCTAAGAAGCCTCGGCAAAACGTAAGTCCACTAAAGCATACA
ATGTAACACAAGCTTTCGGCAGACGTGGTCCAGAACAACCAAGGAAATTTGGGGACCAGGAATAATCA
GACAAGGAACTGATTACAACATTGGCCGCAAATTGCACAATTTGCCCCAGCGCTTCAGCGTCTTCGGAATG
TCGCGCATTGGCATGGAAGTCACACCTTCGGGAACGTGGTTGACCTACACAGGTGCCATCAAATTGGATGACA
AAGATCCAAATTTCAAAGATCAAGTCATTTTCTGTAATAAGCATATTGACGCATACAAAACATTCCCACCAACA
GA

Description	SARS-CoV-2 synthetic RNA
Synonym(s)	covid, covid-19, covid19, coronavirus, Severe acute respiratory Coronavirus rna gene, SARS Cov-2 sequence.
HS Code:	BL#20212235
Pack Size	100 ng
MW	Variable (base par regarding the gene size)
Form	Liquid
Shipped in	Wet ice
Storage temp.	-20°C.
Expression System	In vitro T7 system
Purity	>90% (High affinity silica column RNA purification kits)
Impurities	rNTPs and ions

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Biolinker Biologia Sintética EIRELI, São Paulo, Brasil. A companhia é registrada na Junta Comercial de São Paulo (JUCESP), sob NIRE de 35630191904, com o capital social de 96.000 reais, e com seu CNPJ 31.021.329/0001-62. Inscrição Estadual (IE): 126.615.021.117. Inscrição Municipal (IM): 6.028.303-3. Titular do Certificado de Qualidade em Biossegurança (CQB) sob o Nº 510/2020 expedido pela CTNBio.

Biolinker Biologia Sintética EIRELI, São Paulo, Brazil. The company is registered at the Board of Trade in the State of São Paulo (JUCESP) under entry Nº 35630191904 (NIRE). Share capital: 96.000,00 BRL. National Register of Legal Entities (CNPJ) under Nº 31.021.329/0001-62. State Registration (IE): 126.615.021.117. Municipal Registration (IM): 6.028.303-3. Holder of the Biosecurity Quality Certificate (CQB) n. 510/2020 issued by the National Biosecurity Technical Committee (CTNBio).