

CERTIFICATE OF ANALYSIS

MERS-ORF1ab/RdRP Pseudovirus Standard Reference

Product information

Name	MERS-ORF1ab/RdRP Pseudovirus Standard Reference
Catalog No.	CBV30008
Lot No.	CGD2021030211
Format	Virus
Gene	ORF1ab/RdRP(2798bp)
Sequence	<p>ORF1ab/RdRP(2798bp):</p> <p>TCTAAAGATTCCAATTTTTTAAACGAGTCCGGGGTTCTATTG TAAATGCCCGAATAGAACCCTGTTCAAGTGGTTTGTCCACTG ATGTCGTCTTTAGGGCATTGACATCTGCAACTATAAGGCTA AGGTTGCTGGTATTGGAAAATACTACAAGACTAATACTTGTA GGTTTGTAGAATTAGATGACCAAGGGCATCATTTAGACTCCT ATTTTGTTCGTTAAGAGGCATACTATGGAGAATTATGAACTAG AGAAGCACTGTTACGACTTGTACGTGACTGTGATGCTGTAG CTCCCATGATTTCTTCATCTTTGATGTAGACAAAGTTAAAA CACCTCATATTGTACGTCAGCGTTTAACTGAGTACACTATGA TGGATCTTGTATATGCCCTGAGGCACTTTGATCAAAATAGCG AAGTGCTTAAGGCTATCTTAGTGAAGTATGGTTGCTGTGATG TTACCTACTTTGAAAATAAACTCTGGTTTGATTTTGTGAAA ATCCCAGTGTTATTGGTGTTTATCATAAACTTGGAGAACGTG TACGCCAAGCTATCTTAAACACTGTAAATTTTGTGACCACA TGGTCAAGGCTGGTTTAGTCCGGTGTGCTCACACTAGACAACC AGGACCTTAATGGCAAGTGGTATGATTTTGGTGACTTCGTAA TCACTCAACCTGGTTCAGGAGTAGCTATAGTTGATAGCTACT ATTCTTATTTGATGCCTGTGCTCTCAATGACCGATTGTCTGGC CGCTGAGACACATAGGGATTGTGATTTTAATAAACCCTCAT TGAGTGGCCACTTACTGAGTATGATTTTACTGATTATAAGGT ACAACTCTTTGAGAAGTACTTTAAATATTGGGATCAGACGTA TCACGCAAATTGCGTTAATTGACTGATGACCGTTGTGTGTT ACATTGTGCTAATTTCAATGTATTGTTTGCTATGACCATGCCT AAGACTTGTTCGGACCCATAGTCCGAAAGATCTTTGTTGAT GGCGTGCCATTTGTAGTATCTTGTGGTTATCACTACAAAGAA TTAGGTTTAGTCATGAATATGGATGTTAGTCTCCATAGACAT AGGCTCTCTTAAAGGAGTTGATGATGTATGCCGCTGATCCA GCCATGCACATTGCCTCCTCTAACGCTTTTCTTGATTTGAGG ACATCATGTTTTAGTGTGCTGCACTTACAACCTGGTTTGACTT TTCAAACCTGTGCGGCCTGGCAATTTTAAACCAAGACTTCTATG ATTTTCGTGGTATCTAAAGGTTTCTTTAAGGAGGGCTCTTCAG TGACGCTCAAACATTTTTTCTTTGCTCAAGATGGTAATGCTG CTATTACAGATTATAATTACTATTCTTATAATCTGCCTACTAT</p>

GTGTGACATCAAACAAATGTTGTTCTGCATGGAAGTTGTAAA
 CAAGTACTTCGAAATCTATGACGGTGGTTGTCTTAATGCTTC
 TGAAGTGGTTGTTAATAATTTAGACAAGAGTGCTGGCCATCC
 TTTAATAAGTTTGGCAAAGCTCGTGTCTATTATGAGAGCAT
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 ATGCTGGGTGGAAACCGATCTGAAGAAAGGGCCACATGAAT
 TCTGTTACAGCATAACGCTTTATATTAAGGATGGCGACGATG
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 CGGTTGCTTTGTAGATGATATCGTTAAGACTGACGGTACACT
 CATGGTAGAGCGGTTTGTGTCTTTGGCTATAGATGCTTACCC
 TCTCACAAGCATGAAGATATAGAATACCAGAATGTATTCT
 GGGTCTACTTACAGTATATAGAAAACTGTATAAAGACCTTA
 CAGGACACATGCTTGACAGTTATTCTGTCATGCTATGTGGTG
 ATAATTCTGCTAAGTTTTGGGAAGAGGCATTCTATAGAGATC
 TCTATAGTTCGCTACCCTTTGCAG

NCBI No.	NC_019843.3
Buffer	1xPBS
Storage Conditions	-80°C
Date of Manufacture	03.02.2021
Expiry	12 months from the date of manufacture

Quality Control

Test Items	Standard	Results	Passed
Quantity	1ml/vial*2vials	1ml/vial*2vials	√
ORF1ab Copy Number	>1x10 ⁷ copies/ml	1.7x10 ⁷ copies/ml	√
DNA Residue	<2%	1.80%	√

Caution:

For research use only.

If you have any questions about the Certificate of Analysis, please contact us.

Certified by:  Date:****