

CERTIFICATE OF ANALYSIS

SRAS-Panel2 Pseudovirus Standard Reference

Product information

Name	SRAS-Panel2 Pseudovirus Standard Reference
Catalog No.	CBV30034
Lot No.	CGD2020120311
Format	Virus
Gene	ORF1ab/RdRP (2795bp) 、 Gene N (1207bp)
Sequence	<p>ORF1ab/RdRP (2795bp) :</p> <pre> TCTGCGGATGCATCAACGTTTTTAAACGGGTTTTCGCGGTGTAAGTGCAGCCCGTCTTACAC CGTGCGGCACAGGCACACTAGTACTGATGTCGCTTACAGGGCTTTTGATATTTACAACGAAA AAGTTGCTGGTTTTGCAAAGTTCCTAAAACTAATTGCTGTCGCTCCAGGAGAAGGATG AGGAAGGCAATTTATTAGACTCTTACTTTGTAGTTAAGAGGCATCTATGCTAACTACC AACATGAAGAGACTATTTATAACTTGGTTAAAGATTGTCCAGCGGTTGCTGCTCATGACT TTTTCAAGTTTAGAGTAGATGGTGACATGGTACCACATATATCACGTCAGCGTCTAACTA AATACACAATGGCTGATTTAGTCTATGCTCTACGTCATTTTGATGAGGGTAATTGTGATA CATTAAAAGAAATACTCGTACATACAATTGCTGTGATGATGATTATTTCAATAAGAAGG ATTGGTATGACTTCGTAGAGAATCCTGACATCTTACGCGTATATGCTAACTTAGGTGAGC GTGTACGCCAATCATTATTTAAAGACTGTACAATTCTGCGATGCTATGCGTGATGCAGGCA TTGTAGGCGTACTGACATTAGATAATCAGGATCTTAATGGGAACGGTACGATTTTCGGTG ATTTTCGTACAAGTAGCACCAGGCTGCGGAGTTTCTATTGTGGATTTCATATTACTCATTGC TGATGCCCATCCTCACTTTGACTAGGGCATTGGCTGCTGAGTCCCATATGGATGCTGATC TCGAAAACCACCTTATTAAGTGGGATTTGCTGAAATATGATTTTACGGAAGAGAGACTTT GTCTCTTCGACCGTTATTTTAAATATTGGGACCAGACATACCATCCCAATGTATTAAC GTTTGGATGATAGGTGTATCCTTCATTGTGCAAACTTTAATGTGTTATTTCTACTGTGT TTCCACCTACAAGTTTTGGACCCTAGTAAGAAAAATATTTGTAGATGGTGTTCCTTTTG TTGTTTTCAACTGGATACCATTTCGTGAGTTAGGAGTCGTACATAATCAGGATGTAACCT TACATAGCTCGCGTCTCAGTTTCAAGGAACCTTTAGTGTATGCTGCTGATCCAGCTATGC ATGCAGCTTCTGGCAATTTATGCTAGATAAACGCACTACATGCTTTTCAGTAGCTGCAC TAACAAACAATGTTGCTTTTCAAACCTGTCAAACCCGGTAATTTAATAAAGACTTTTATG ACTTTGCTGTGCTAAAGGTTTCTTTAAGGAAGGAAGTTCTGTTGAACATAAACACTTCT TCTTTGCTCAGGATGGCAACGCTGCTATCAGTGATTATGACTATTATCGTTATAATCTGC CAACAATGTGTGATATCAGACAACCTCCTATTTCGTAGTTGAAGTTGTTGATAAATACTTTG ATTGTTACGATGGTGGCTGTATTAATGCCAACCAAGTAATCGTTAACAACTCTGGATAAAT CAGCTGGTTTTCCATTTAATAAATGGGGTAAGGCTAGACTTTATTATGACTCAATGAGTT ATGAGGATCAAGATGCACCTTTTCGCGTATACTAAGCGTAATGTCATCCCTACTATAACTC AAATGAATCTTAAGTATGCCATTAGTGCAAAGAATAGAGCTCGCACCGTAGCTGGTGTCT CTATCTGTAGTACTATGACAAAATAGACAGTTTCATCAGAAATATTGAAGTCAATAGCCG CCACTAGAGGAGCTACTGTGGTAATTGGAACAAGCAAGTTTACGGTGGCTGGCATAATA TGTAAAAAAGTGTACAGTGTATGAGAAAACCTCCACACCTTATGGGTTGGGATTTCCAA AATGTGACAGAGCCATGCCTAACATGCTTAGGATAATGGCCTCTCTTGTCTTGCTCGCA AACATAACACTTGCTGTAACCTATCACACCGTTTCTACAGGTTAGCTAACGAGTGTGCGC AAGTATTAAGTGAAGTGGTCAATGTGTGGCGGCTCACTATATGTTAAACCAGGTGGAACAT CATCCGGTGTGCTACAACCTGCTTATGCTAATAGTGTCTTTAACATTTGTCAAGCTGTTA CAGCCAATGTAATGCACCTTTTCAACTGATGGTAATAAGATAGCTGACAAAGTATGTCC GCAATCTACAACACAGGCTCTATGAGTGTCTCTATAGAAAATAGGGATGTTGATCATGAAT TCGTGGATGAGTTTTACGTTACTGCGTAAACATTTCTCCATGATGATTCTTTCTGATG ATGCCGTTGTGTGCTATAACAGTAACTATGCGGCTCAAGGTTAGTAGCTAGCATTAAAGA ACTTTAAGGCAGTTCTTTATTATCAAAAATAATGTGTTTCATGTCTGAGGCAAAATGTTGGA CTGAGACTGACCTTACTAAAGGACCTCACGAATTTTGTCTACAGCATACATGCTAGTTA AACAAAGGAGATGATTACGTGTACCTGCCTTACCCAGATCCATCAAGAATATTAGGCGCAG GCTGTTTTGTCGATGATATTGTCAAAACAGATGGTACACTTATGATTGAAAGGTTTCGTGT </pre>

CACTGGCTATTGATGCTTACCCACTTACAAAACATCCTAATCAGGAGTATGCTGATGTCT
 TTCACTTGTATTTACAATACATTAGAAAAGTTACATGATGAGCTTACTGGCCACATGTTGG
 ACATGTATTTCCGTAATGCTAACTAATGATAACACCTCACGGTACTGGGAACCTGAGTTTT
 ATGAGGCTATGTACACACCACATACAGTCTTGCAG

Gene N (1207bp) :

ATGTCTGATAATGGACCCCAATCAAACCAACGTAGTGCCCCCGCATTACATTTGGTGGG
 CCCACAGATTCAACTGACAATAACCAGAATGGAGGACGCAATGGGGCAAGGCCAAAACAG
 CGCCGACCCCAAGGTTTACCCAATAATACTGCGTCTTGGTTCACAGCTCTCACTCAGCAT
 GGCAAGGAGGAACTTAGATTCCCTCGAGGCCAGGGCGTTCCAATCAACACCAATAGTGGT
 CCAGATGACCAAATTGGCTACTACCGAAGAGCTACCCGACGAGTTTCGTGGTGGTGACGGC
 AAAATGAAAGAGCTCAGCCCCAGATGGTACTTCTATTACCTAGGAACTGGCCAGAAGCT
 TCACTTCCCTACGGCGCTAACAAAGAAGGCATCGTATGGGTGCAACTGAGGGAGCCTTG
 AATACACCCAAAGACCACATTGGCACCAGCAATCCTAATAACAATGCTGCCACCGTGCTA
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 GGCAGCAGTAGGGGAAATTTCTCTGCTCGAATGGCTAGCGGAGGTGGTGAAGCTGCCCTC
 GCGCTATTGCTGCTAGACAGATTGAACCAGCTTGAGAGCAAAGTTTTCTGGTAAAGGCCAA
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 CAAAAACGTACTGCCACAAAACAGTACAACGTCACTCAAGCATTGGGAGACGTGGTCCA
 GAACAAACCCAAAGGAAATTTGGGACCAAGACCTAATCAGACAAGGAACTGATTACAAA
 CATTGGCCGCAAATTGCACAATTTGCTCCAAGTGCCTCTGCATTCTTTGGAATGTCACGC
 ATTGGCATGGAAGTCACACCTTCGGGAACATGGCTGACTTATCATGGAGCCATTAATTTG
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 TACAAAACATTTCCACCAACAGAGCCTAAAAAGGACAAAAAGAAAAGACTGATGAAGCT
 CAGCCTTTGCCGACAGACAAAAGAAGCAGCCCACTGTGACTCTTCTTCTGCGGCTGAC
 ATGGATGATTTCTCCAGACAACCTTCAAAATTCATGAGTGGAGCTTCTGCTGATTCAACT
 CAGGCATAA

NCBI No.	NC_004718.3
Buffer	1xPBS
Storage Conditions	-80°C
Date of Manufacture	12.03.2020
Expiry	12 months from the date of manufacture

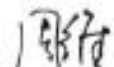
Quality Control

Test Items	Standard	Results	Passed
Quantity	1ml/vial*1vial	1ml/vial*1vial	√
ORF1ab Copy Number	>1x10 ⁷ copies/ml	>1x10 ⁷ copies/ml	√
Gene N Copy Number	>1x10 ⁷ copies/ml	>1x10 ⁷ copies/ml	√

Caution:

For research use only.

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

Certified by:  Date:****