

SARS-CoV2 (2019-nCoV) N Protein

Expressed:

MBP 3C SARS-CoV2 (2019-nCoV) N protein

Plasmid:

pMEX3Cb SARS-CoV2 (2019-nCoV) N protein (custom)

Parent Plasmid:

pMEX3Cb

DU Number:

DU67728

Genbank:

MN908947.3

Species:

SARS-CoV-2

Synonyms:

Sequence of Insert:

```
GGATCCATGAGCGATAACGGCCCGCAGAACCAGCGCAACGCGCCGCGCATTACCTTTGGCGGC
CCGAGCGATAGCACCGGCAGCAACCAGAACGGCGAACGCAGCGGCGCGCGCAGCAAACAGCG
CCGCCCGCAGGGCCTGCCGAACAACACCGCGAGCTGGTTTACCGCGCTGACCCAGCATGGCAA
AGAAGATCTGAAATTTCCGCGCGGCCAGGGCGTGCCGATTAACCAACAGCAGCCCGGATGA
TCAGATTGGCTATTATCGCCGCGCGACCCGCCGCATTGCGGGCGGCGATGGCAAAATGAAAGA
TCTGAGCCCGCGCTGGTATTTTTATTATCTGGGCACCGGCCCGGAAGCGGGCCTGCCGTATGGC
GCGAACAAAGATGGCATTATTTGGGTGGCGACCGAAGGCGCGCTGAACACCCCGAAAGATCAT
ATTGGCACCCGCAACCCGGCGAACAACGCGGCGATTGTGCTGCAGCTGCCGCAGGGCACCACC
CTGCCGAAAGGCTTTTATGCGGAAGGCAGCCGCGGCGGCAGCCAGGCGAGCAGCCGCGAGCAG
CAGCCGCGAGCCGCAACAGCAGCCGCAACAGCACCCCGGGCAGCAGCCGCGGCACCAGCCCGG
CGCGCATGGCGGGCAACGGCGGCGATGCGGCGCTGGCGCTGCTGCTGCTGGATCGCCTGAAC
CAGCTGGAAAGCAAATGAGCGGCAAAGGCCAGCAGCAGCAGGGCCAGACCGTGACCAAAAA
AAGCGCGGCGGAAGCGAGCAAAAAACCGCGCCAGAAACGCACCCGCGACCAAAGCGTATAACG
TGACCCAGGCGTTTGGCCGCGCGGCCCGGAACAGACCCAGGGCAACTTTGGCGATCAGGAAC
TGATTGCCAGGGCACCGATTATAAACATTGGCCGCGAGATTGCGCAGTTTTCGCGCGAGCGCGA
GCGCGTTTTTTGGCATGAGCCGCATTGGCATGGAAGTGACCCCGAGCGGCACCTGGCTGACCTA
TACCGGCGCGATTAACCTGGATGATAAAGATCCGAACTTTAAAGATCAGGTGATTCTGCTGAAC
AAACATATTGATGCGTATAAAACCTTTCCGCCGACCGAACCGAAAAAAGATAAAAAAAG
CGGATGAAACCCAGGCGCTGCCGCGAGCGCCAGAAAAACAGCAGACCGTGACCCTGCTGCCG
GCGGCGGATCTGGATGATTTTAGCAAACAGCTGCAGCAGAGCATGAGCAGCGCGGATAGCACC
CAGGCGTgaGCGGCCGC
```

Amino Acid Sequence:

MKIEEGKLVWINGDKGYNGLAEVGGKFKFKDTGIKVTVEHPDKLEEKFPQVAATGDGPDIIFWAHDRF

GGYAQSGLLAEITPDKAFQDKLYPFTWDAVRYNGKLIAYPIAVEALS LIYNKDLLPNPPKTWEEIPALD
KELKAKGKSALMFNLQEPYFTWPLIAADGGYAFKYENGGYDIKDVGVNAGAKAGLTFLVDLIK NKH
MNADTDYSIAEAAFNKGETAMTINGPWAWSNIDTSKVNYGVTVLPTFKGQPSKPFVGVLSAGINAAS
PNKELAKEFLENYLLTDEGLEAVNKDKPLGAVALKSYEEELVKDPRI AATMENAQKGEIMPNI PQMS
AFWYAVRTAVINAASGRQTVDEALKDAQTNSSSNNNNNNNNNNLGDDDDKVPEFLEVL FQGPLGSM
SDNGPQNQRNAPRITFGGPSDSTGSNQNGERSGARSKQRRPQGLPNNTASWFTALTQH GKEDLKF
PRGQGV PINTNSSPDDQIGYYRRATRRIRGGDGKMKDLSPRWYFYLLGTGPEAGLPYGANKDGIWV
ATEGALNTPKDHIGTRNPANNAIVLQLPQGTTLPKGFYAEGSRGGSQASSR SSSRSRNSSRNSTPG
SSRGTSPARMAGNGGDAALALLLLDRLNQLESKMSGKQQQQGQTVTKKSAAEASKKPRQKRTA
TKAYNVTQAFGRRGPEQTQGNFGDQELIRQGT DYKHWPQIAQFAPSASAFFGMSRIGMEVTPSGTW
LTYTGAIKLDDKDPNFKDQVILLNKHIDAYKTFPPTEPKKDKKKKADE TQALPQRQKKQQT VTL LPA A
DLDDFSKQLQQSMSSADSTQA*

Antibiotic:

Amp

Comments:

Codon optimised for bacterial expression.

Price per aliquot:

£110.00