

Human coronavirus hCoV OC43 N protein

Expressed:

MBP 3C Human coronavirus hCoV OC43 N protein

Plasmid:

pMEX3Cb Human coronavirus hCoV OC43 N protein (Custom)

Parent Plasmid:

pMEX3Cb

DU Number:

DU67725

Genbank:

AEN19370.1

Species:

HCoV-OC43

Synonyms:

Sequence of Insert:

```
GGATCCATGAGCTTTACCCCGGGCAAACAGAGCAGCAGCCGCGCAGCAGCGGCAACCGCAG
CGGCAACGGCATTCTGAAATGGGCGGATCAGAGCGATCAGTTTCGCAACGTGCAGACCCGCGG
tCGCCGCGCGCAGCCGAAACAGACCGCGACCAGCCAGCAGCCGAGCGGGCGGCAACGTGGTGC
CGTATTATAGCTGGTTTAGCGGCATTACCCAGTTTCAGAAAGGCAAAGAATTTGAATTTGCGGAA
GGCCAGGGCGTGCCGATTGCGCCGGGCGTGCCGGCGACCGAAGCGAAAGGCTATTGGTATCG
CCATAACCGCCGCGAGCTTTAAAACCGCGGATGGCAACCAGCGCCAGCTGCTGCCGCGCTGGTA
TTTTTATTATCTGGGCACCGGCCCGCATGCGAAAGATCAGTATGGCACCGATATTAACGGCGTG
TATTGGGTGGCGAGCAACCAGGCGGATGTGAACACCCCGGCGGATATTGTGGATCGCGATCCG
AGCAGCGATGAAGCGATTCCGACCCGCTTTCCGCCGGGCACCGTGCTGCCGCGAGGGCTATTAT
ATTGAAGGCAGCGGgCGCAGCGCGCCGAACAGCCGCAGCACCAGCCGCACCAGCAGCCGCGC
GAGCAGCGCGGGCAGCCGCAGCCGCGCGAACAGCGGCAACCGCACCCGACCAGCGGCGTG
ACCCCGGATATGGCGGATCAGATTGCGAGCCTGGTGCTGGCGAAACTGGGCAAAGATGCGACC
AAACCGCAGCAGGTGACCAAACATACCGCGAAAGAAGTGCGCCAGAAAATTCTGAACAAACCG
CGCCAGAAACGCAGCCCGAACAAACAGTGCACCGTGACAGCAGTGCTTTGGCAAACGCGGCCCG
AACCAGAACTTTGGCGGGCGGCGAAATGCTGAAACTGGGCACCAGCGATCCGCAGTTTCCGATT
CTGGCGGAACTGGCGCCGACCGCGGGCGCGTTTTTTTTTTGGCAGCAAACCTGGAACCTGGCGAAA
GTGCAGAACCTGAGCGGCAACCCGGATGAACCGCAGAAAGATGTGTATGAACTGCGCTATAAC
GGCGCGATTGCTTTGATAGCACCTGAGCGGCTTTGAAACCATTATGAAAGTGCTGAGCGAAA
ACCTGAACGCGTATCAGCAGCAGGATGGCATGGTGAACATGAGCCCGAAACCGCAGCGCCAGC
GCGGCCATAAAAACGGCCAGGGCGAAAACGATAACATTAGCGTGCGGGTGCCGAAAAGCCGC
GTGCAGCAGAACAAAAGCATTGAACTGACCGCGGAAGATATTAGCCTGCTGAAAAAATGGAT
GAACCGTTTACCGAAGATACCAGCGAAATTgaGCGGCCGC
```

Amino Acid Sequence:

MKIEEGKLVWINGDKGYNGLAEVGGKFEKDTGIKVTVEHPDKLEEKFPQVAATGDGPDIIFWAHDRF
GGYAQSGLLAEITPDKAFQDKLYPFTWDAVRYNGKLIAYPIAVEALS LIYNKDLLPNPPKTWEEIPALD
KELKAKGKSALMFNLQEPYFTWPLIAADGGYAFKYENGYDIKDVGVNDAGAKAGLTFLVDLIK NKH
MNADTDYSIAEAAFNKGETAMTINGPWAWSNIDTSKVNYGVTVLPTFKGQPSKPFVGVLSAGINAAS
PNKELAKEFLENYLLTDEGLEAVNKDKPLGAVALKSYEEELVKDPRI AATMENAQKGEIMPNI PQMS
AFWYAVRTAVINAASGRQTVDEALKDAQTNSSSNNNNNNNNNLGD DDDKVPEFLEVL FQGPLGSM
SFTPGKQSSSRASSGNRSGNIGLKWADQSDQFRNVQTRGRRAQPKQTATSQQPSGGNVVPYYSWF
SGITQFQKGKEFEFAEGQGVPIAPGVPATEAKGYWYRHNRRSFKTADGNQRQLLPRWYFY YLGTGP
HAKDQYGT DINGVYVWASNQADVNTPADIVDRDPSSDEAIPTRFPPGT VLPQGYIIEGSGRSAPNSR
STSRTSSRASSAGSRSRANSGNRTPTSGVTPDMADQIASLV LAKLGKDATK PQQVTKHTAKEVRQKI
LNKPRQKRSPNKQCTVQQCFGKRGPNQNF GGEM LKLGTSDPQFPILAELAPTAGAFFFGSKLELA
KVQNLSGNPDEPQKDVYELRYNGAIRFDSTLSGFETIMKVLSEN LNAYQQQDGMVNMSPK PQRQRG
HKNGQGENDNISVAVPKSRVQQNKSIELTAEDISLLK KMDEPFTEDTSEI*

Antibiotic:

Amp

Comments:

Codon optimised for bacterial expression.

Price per aliquot:

£110.00