



## SARS-CoV2 (2019-nCoV) S protein

Expressed:

**MBP 3C SARS-CoV2 (2019-nCoV) S protein R319-F541 (RBD)**

Plasmid:

**pMEX3Cb SARS-CoV2 (2019-nCoV) S protein R319-F541 (RBD)(Custom)**

Parent Plasmid:

**pGEX6P1**

DU Number:

**DU67753**

Genbank:

**MN908947.3**

Species:

**SARS-CoV-2**

Synonyms:

Sequence of Insert:

```
GGATCCCGCGTGCAGCCGACCGAAAGCATTGTGCGCTTTCGGAACATTACCAACCTGTGCCCGT
TTGGCGAAGTGTTTAACGCGACCCGCTTTGCGAGCGTGTATGCGTGGAACCGCAAACGCATTAG
CAACTGCGTGGCGGATTATAGCGTGCTGTATAACAGCGCGAGCTTTAGCACCTTTAAATGCTAT
GGCGTGAGCCCGACCAAACCTGAACGATCTGTGCTTTACCAACGTGTATGCGGATAGCTTTGTGA
TTCGCGGCGATGAAGTGCGCCAGATTGCGCCGGGCCAGACCCGGCAAATTTGCGGATTATAACT
ATAAACTGCCGGATGATTTTACCGGCTGCGTGATTGCGTGGAACAGCAACAACCTGGATAGCAA
AGTGGGCGGCAACTATAACTATCTGTATCGCCTGTTTCGCAAAGCAACCTGAAACCGTTTGAA
CGCGATATTAGCACCGAAATTTATCAGGCGGGCAGCACCCCGTGCAACGGCGTGGAAGGCTTT
AACTGCTATTTTCCGCTGCAGAGCTATGGCTTTCAGCCGACCAACGGCGTGGGCTATCAGCCGT
ATCGCGTGGTGGTGTGCTGAGCTTTGAACTGCTGCATGCGCCGGCGACCGTGTGCGGCCCGAAAA
AAAGCACCAACCTGGTGAAAAACAAATGCGTGAACCTTTgaGCGGCCGC
```

Amino Acid Sequence:

```
MKIEEGKLVWINGDKGYNGLAEVGGKFEKDTGKIKVTEHPDKLEEKFPQVAATGDGPDIIFWAHDRF
GGYAQSGLLAEITPDKAFQDKLYPFTWDAVRYNGKLIAYPIAVEALS LIYNKDLLPNPPKTWEEIPALD
KELKAKGKSALMFNLQEPYFTWPLIAADGGYAFKYENKDYDIKDVGVNAGAKAGLTFLVDLIKNGH
MNADTDYSIAEAAFNKGETAMTINGPWAWSNIDTSKVNYGVTVLPTFKGQPSKPFVGVLSAGINAAS
PNKELAKEFLENYLLTDEGLEAVNKDKPLGAVALKSYEEELVKDPRIATMENAQKGEIMPNIQMS
AFWYAVRTAVINAASGRQTVDEALKDAQTNSSNNNNNNNNLGDGDDKVPFLEVLVFGPLGSR
VQPTESIVRFPNITNLCPFGEVFNATRFASVYAWNRKRISNCVADYSVLVNSASFSTFKCYGVSPTKL
NDLCFTNVYADSFVIRGDEVQRQIAPGQTGKIADYNYKLPDDFTGCVIAWNSNNLDSKVGGNYNLYRL
FRKSNLKPFRDISTEIYQAGSTPCNGVEGFNCYFPLQSYGFQPTNGVGYQPYRVVLSFELLHAPAT
VCGPKKSTNLVKNKCVNF*
```

Antibiotic:

**Amp**

Comments:

**Codon optimised for bacterial expression. Receptor Binding Domain of S protein at position R319-F541.**

Price per aliquot:

**£110.00**

