

SARS-CoV2 (2019-nCoV) N protein

Expressed:

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

Plasmid:

pFBDM6P1b SARS-CoV2 (2019-nCoV) N protein (Custom)

Parent Plasmid:

pFBDM6P1b

DU Number:

DU67761

Genbank:

MN908947.3

Species:

SARS-CoV-2

Synonyms:

Sequence of Insert:

```
GGATCCATGAGCGATAACGGCCCGCAGAACCAGCGCAACGCGCCGCGCATTACCTTTGGCGGC
CCGAGCGATAGCACCGGCAGCAACCAGAACGGCGAACGCAGCGGCGCGCGCAGCAAACAGCG
CCGCCCGCAGGGCCTGCCGAACAACACCGCGAGCTGGTTTACCGCGCTGACCCAGCATGGCAA
AGAAGATCTGAAATTTCCGCGCGGCCAGGGCGTGCCGATTAACCAACAGCAGCCCGGATGA
TCAGATTGGCTATTATCGCCGCGCGACCCGCCGCATTGCGGGCGGCGATGGCAAAATGAAAGA
TCTGAGCCCGCGCTGGTATTTTTATTATCTGGGCACCGGCCCGGAAGCGGGCCTGCCGTATGGC
GCGAACAAAGATGGCATTATTTGGGTGGCGACCGAAGGCGCGCTGAACACCCCGAAAGATCAT
ATTGGCACCCGCAACCCGGCGAACAACGCGGCGATTGTGCTGCAGCTGCCGCAGGGCACCACC
CTGCCGAAAGGCTTTTATGCGGAAGGCAGCCGCGGCGGCAGCCAGGCGAGCAGCCGCAGCAG
CAGCCGCAGCCGCAACAGCAGCCGCAACAGCACCCCGGGCAGCAGCCGCGGCACCAGCCCGG
CGCGCATGGCGGGCAACGGCGGCGATGCGGCGCTGGCGCTGCTGCTGCTGGATCGCCTGAAC
CAGCTGGAAAGCAAATGAGCGGCAAAGGCCAGCAGCAGCAGGGCCAGACCGTGACCAAAAA
AAGCGCGGCGGAAGCGAGCAAAAAACCGCGCCAGAAACGCACCCGCGACCAAAGCGTATAACG
TGACCCAGGCGTTTGGCCGCGCGGCCCGGAACAGACCCAGGGCAACTTTGGCGATCAGGAAC
TGATTGCCAGGGCACCGATTATAAACATTGGCCGCAGATTGCGCAGTTTTCGCGCGAGCGCGA
GCGCGTTTTTTGGCATGAGCCGCATTGGCATGGAAGTGACCCCGAGCGGCACCTGGCTGACCTA
TACCGGCGCGATTAACTGGATGATAAAGATCCGAACTTTAAAGATCAGGTGATTCTGCTGAAC
AAACATATTGATGCGTATAAAACCTTTCCGCCGACCGAACCAGAAAAAGATAAAAAAAAAAAG
CGGATGAAACCCAGGCGCTGCCGCAGCGCCAGAAAAACAGCAGACCGTGACCCTGCTGCCG
GCGGCGGATCTGGATGATTTTAGCAAACAGCTGCAGCAGAGCATGAGCAGCGCGGATAGCACC
CAGGCGtgagcggccgc
```

Amino Acid Sequence:

MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGLEFPNLPYYIDGDVKLTQS

MAIRYIADKHNMLGGCPKERAEISMLEGAVLDIRYGVSR IAYS KDFETLKVDFLSKLPEMLKMFEDRL
CHKTYLNGDHVTHPDFMLYDALDVVLYMDPMCLDAFPKLVCFKKRIEAI PQIDKYLKSSKYIAWPLQG
WQATFGGGDHPKSDLEVL FQGPLGSM SDNGPQNQRNAPRITFGG PSDSTGSNQNGERSG ARSKQ
RRPQGLPNNTASWFTALTQHGKEDLK FPRGQGV PINTNSSPDDQIGYYRRATRRIRGGDGKMKDLS
PRWYFY YLGTGPEAGLPYGANKDGIWVATEGALNTPKDHIGTRNPANNAI VLQLPQGTTLPKGFY
AEGSRGGSQASSRSSSRSRNSSRNSTPGSSRGTSPARMAGNGGDAALALLLLDRLNQLESKMSGK
GQQQQGQTVTKKSAAEASKKPRQKRTATKAYNVTQAFGRRGPEQTQGNFGDQELIRQGT DYKHW
PQIAQFAPSASAFFGMSRIGMEVTPSGTWLTYTGAIKLDDKDPNFKDQVILLNKHIDAYKTFPPTEPKK
DKKKKADE TQALPQRQKKQQT VTL LPAADLDDFSKQLQQSMSSADSTQA

Antibiotic:

Amp

Comments:

Codon optimised for bacterial expression.

Price per aliquot:

£110.00



University
of Dundee