

SARS-CoV2 (2019-nCoV) N Protein

Expressed:

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

Plasmid:

pGEX6P1 SARS-CoV2 (2019-nCoV) N Protein (Custom)

Parent Plasmid:

pGEX6P1

DU Number:

DU67726

Genbank:

MN908947.3

Species:

SARS-CoV-2

Synonyms:

Sequence of Insert:

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GGATCCATGAGCGATAACGGCCCGCAGAACCAGCGCAACGCGCCGCGCATTACCTTTGGCGGC
CCGAGCGATAGCACCGGCAGCAACCAGAACGGCGAACGCAGCGGCGCGCGCAGCAAACAGCG
CCGCCCGCAGGGCCTGCCGAACAACACCGCGAGCTGGTTTACCGCGCTGACCCAGCATGGCAA
AGAAGATCTGAAATTTCCGCGCGGCCAGGGCGTGCCGATTAACCAACAGCAGCCCGGATGA
TCAGATTGGCTATTATCGCCGCGCGACCCGCCGCATTGCGGGCGGCGATGGCAAAATGAAAGA
TCTGAGCCCGCGCTGGTATTTTTATTATCTGGGCACCGGCCCGGAAGCGGGCCTGCCGTATGGC
GCGAACAAAGATGGCATTATTTGGGTGGCGACCGAAGGCGCGCTGAACACCCCGAAAGATCAT
ATTGGCACCCGCAACCCGGCGAACAACGCGGCGATTGTGCTGCAGCTGCCGCAGGGCACCACC
CTGCCGAAAGGCTTTTATGCGGAAGGCAGCCGCGGCGGCAGCCAGGCGAGCAGCCGCGAGCAG
CAGCCGCGAGCCGCAACAGCAGCCGCAACAGCACCCCGGGCAGCAGCCGCGGCACCAGCCCGG
CGCGCATGGCGGGCAACGGCGGCGATGCGGCGCTGGCGCTGCTGCTGCTGGATCGCCTGAAC
CAGCTGGAAAGCAAATGAGCGGCAAAGGCCAGCAGCAGCAGGGCCAGACCGTGACCAAAAA
AAGCGCGGCGGAAGCGAGCAAAAAACCGCGCCAGAAACGCACCCGCGACCAAAGCGTATAACG
TGACCCAGGCGTTTGGCCGCGCGGCCCGGAACAGACCCAGGGCAACTTTGGCGATCAGGAAC
TGATTCGCCAGGGCACCGATTATAAACATTGGCCGCGAGATTGCGCAGTTTTCGCGCGAGCGCGA
GCGCGTTTTTTGGCATGAGCCGCATTGGCATGGAAGTGACCCCGAGCGGCACCTGGCTGACCTA
TACCGGCGCGATTAACCTGGATGATAAAGATCCGAACTTTAAAGATCAGGTGATTCTGCTGAAC
AAACATATTGATGCGTATAAAACCTTTCCGCCGACCGAACCGAAAAAAGATAAAAAAAG
CGGATGAAACCCAGGCGCTGCCGCGAGCGCCAGAAAAACAGCAGACCGTGACCCTGCTGCCG
GCGGCGGATCTGGATGATTTTAGCAAACAGCTGCAGCAGAGCATGAGCAGCGCGGATAGCACC
CAGGCGtgaGCGGCCGC
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Amino Acid Sequence:

MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGLEFPNLPYYIDGDVKLTQS

MAIRYIADKHNMLGGCPKERAEISMLEGAVLDIRYGVSR IAYS KDFETLKVDFLSKLPEMLKMFEDRL
CHKTYLNGDHVTHPDFMLYDALDVVLYMDPMCLDAFPKLVCFKKRIEAI PQIDKYLKSSKYIAWPLQG
WQATFGGGDHPKSDLEVL FQGPLGSMSDNGPQNQRNAPRITFGG PSDSTGSNQNGERSGARSKQ
RRPQGLPNNTASWFTALTQHGKEDLKFP RQGQVPINTNSSPDDQIGYYRRATRRIRGGDGKMKDLS
PRWYFY YLGTGPEAGLPYGANKDGIWVATEGALNTPKDHIGTRNPANNAI VLQLPQGTTL PKGFY
AEGSRGGSQASSRSSSRSRNSSRNSTPGSSRGTSPARMAGNGGDAALALLLDRLNQLESKMSGK
GQQQQGQTVTKKSAAEASKKPRQKRTATKAYNVTQAFGRRGPEQTQGNFGDQELIRQGT DYKHW
PQIAQFAPSASAFFGMSRIGMEVTPSGTWLTYTGAIKLDDKDPNFKDQVILLNKHIDAYKTFPPTPKK
DKKKKADETQALPQRQKKQQT VTL LPAADLDDFSKQLQQSMSSADSTQA*

Antibiotic:

Amp

Comments:

Codon optimised for bacterial expression.

Price per aliquot:

£110.00



University
of Dundee