



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

Expressed:

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

Plasmid:

**pFBDM6P1b SARS-CoV2 (2019-nCoV) S protein R319-F541 (RBD)(Custom)**

Parent Plasmid:

**pFBDM6P1b**

DU Number:

**DU67754**

Genbank:

**MN908947.3**

Species:

**SARS-CoV-2**

Synonyms:

Sequence of Insert:

**GGATCCCGCGTGCAGCCGACCGAAAGCATTGTGCGCTTTCCGAACATTACCAACCTGTGCCCGT  
TTGGCGAAGTGTTTAACGCGACCCGCTTTGCGAGCGTGTATGCGTGGAACCGCAAACGCATTAG  
CAACTGCGTGGCGGATTATAGCGTGCTGTATAACAGCGCGAGCTTTAGCACCTTTAAATGCTAT  
GGCGTGAGCCCGACCAAACCTGAACGATCTGTGCTTTACCAACGTGTATGCGGATAGCTTTGTGA  
TTCGCGGCGATGAAGTGCGCCAGATTGCGCCGGGCCAGACCCGGCAAATTTGCGGATTATAACT  
ATAAACTGCCGGATGATTTTACCGGCTGCGTGATTGCGTGGAACAGCAACAACCTGGATAGCAA  
AGTGGGCGGCAACTATAACTATCTGTATCGCCTGTTTCGCAAAGCAACCTGAAACCGTTTGAA  
CGCGATATTAGCACCGAAATTTATCAGGGCGGGCAGCACCCCGTGCAACGGCGTGGAAGGCTTT  
AACTGCTATTTTCCGCTGCAGAGCTATGGCTTTAGCCGACCAACGGCGTGGGCTATCAGCCGT  
ATCGCGTGGTGGTGTGAGCTTTGAACTGCTGCATGCGCCGGCGACCGTGTGCGGCCCGAAAA  
AAAGCACCAACCTGGTGAAAAACAAATGCGTGAACCTTTTGAgcggccgc**

Amino Acid Sequence:

**MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGLEFPNLPYYIDGDVKLTQS  
MAIRYIADKHNMLGGCPKERAEISMLEGAVLDIRYGVSRAYSKDFETLKVDFLSKLPPEMLKMFEDRL  
CHKTYLNGDHVTHPDFMLYDALDVVLYMDPMCLDAFPKLVCFKKRIEAIQIDKYLKSSKYIAWPLQG  
WQATFGGGDHPKSDLEVLFGQPLGSRVQPTESIVRFPNITNLCPFGEVFNATRFASVYAWNRKRIS  
NCVADYSVLYNSASFSTFKCYGVSPTKLNDLCFTNVYADSFVIRGDEVRQIAPGQTGKIADYNYKLPD  
DFTGCVIAWNSNNLDSKVGGNYNYLYRFRKSNLKPFFERDISTEIQAGSTPCNGVEGFNCYFPLQSY  
GFQPTNGVGYQPYRVVVLSFELLHAPATVCGPKKSTNLVKNKCVNF\***

Antibiotic:

**Amp**

Comments:

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

Price per aliquot:

**£110.00**

