

## SARS Cov-2 Spike protein

Expressed:

**MBP 3C SARS-CoV2 S protein Q14-T1273(end)**

Plasmid:

**pMEX3Cb SARS CoV-2 S protein Q14-T1273(end)**

Parent Plasmid:

**pMEX3Cb**

DU Number:

**DU73218**

Genbank:

**MN908947.3**

Species:

**SARS-CoV-2**

Synonyms:

Amino Acid Sequence:

**MKIEEGKLVIIWINGDKGYNGLAEVGGKFEKDTGIKVTVHEHPDKLEEKFPQVAATGDGPDIIFWAHDRF  
GGYAQSGLLAEITPDKAFQDKLYPFTWDAVRY NGKLIAYPIAVEALSLIYNKDLLPNPPKTWEEIPAL  
DKELKAKGKSALMFNLQEPYFTWPLIAADGGYAFKYENGGKYDIKDVGVNDNAGAKAGLTFLVDLI KN  
KHMNADTDYSIAEAAFNKGETAMTINGPWAWSNIDTSKVNYGVTVLPTFKGQPSKPFVGVLSAGINA  
ASPNKELAKEFLENYLLTDEGLEAVNKDKPL GAVALKSYEEELVKDPRIAATMENAQKGEIMPNIQ  
MSAFWYAVRTAVINAASGRQTVDEALKDAQTNSSSSNNNNNNNNNNLGDGDDDKVPEFLEVLFFQGP L  
GSQCVNLTRTQLPPAYTNSFTRGVYYPDKVFRSSVLHSTQDLFLPFFSNVTWFHAIHVSGTNGTKRF  
DNPVLPFNDGVYFASTEKSNIRGWIFGTTL DSKTQSLIVNATNVVIKVFCEFCNDPFLGVYYHKN  
NKSWMESFRVYSSANNCTFEYVSQPFLMDLEGKQGNFKNLREFVFKNIDGYFKIYSKHTPI NLVRD  
LPQGFSALEPLVDLPIGINITRFQTLALHRSYLT PGDSSSGWTAGAAAYVGYLQPRFTLLKYNENG  
TITDAVDCALDPLSETKCTLKSFTVEK GIYQTSNFRVQPTESIVRFPNITNLCPFGEVFNATRFASVYA  
WNRKRISNCVADYSVLYNSASFSTFKCYGVSPTKLNLDLCTNVYADSFVIRGDEVQRQI APGQTGKIAD  
YNYKLPDDFTGCVIAWNSNLDLSDKVGGNYNLYRLFRKSNLKPFERDISTEIQAGSTPCNGVEGFN  
CYFPLQSYGFQPTNGVGYQPYRV VVLSFELLHAPATVCGPKKSTNLVKNKCVNFNGLTGTGVLT  
ESNKKFLPFQQFGRDIADTTDAVRDPQTEILDITPCSFGGVSVITPGTNTSNQVAV LYQDVNCTEVP  
VAIHADQLTPTWRVYSTGSNVFQTRAGCLIGAEHVNNSYECDIPIGAGICASYQTQTNSPRRARSVAS  
QSIAYTMSLGAENSVAYSNN SIAIPTNFTISVTTEILPVSMTKTSVDCTMYICGDSTECNLLLQYGSF  
CTQLNRALTGIAVEQDKNTQEVFAQVKQIYKTPPIKDFGGFNFSQILPDPS KPSKRSEFIEDLLFNKVTL  
ADAGFIKQYGDCLGDIAARDLCAQKFNGLTVLPPLLTDEMIAQYTSALLAGTITSGWTFGAGAALQIP  
FAMQMAYRFNGIG VTQNVLYENQKLIANQFNSAIGKIQDLSSTASALGKLQDVVNQNAQALNTLVK  
QLSSNFGAISSVLNDILSRDLKVEAEVQIDRLITGRLQSLQTYVTQ QLIRAAEIRASANLAATKMSECV  
LGQSKRVDFCGKGYHLMSFPQSAPHGVVFLHVTVYPAQEKNFTTAPAICHGKAHFPREGVVFVSN  
G THWFVTQRNFY EPQIITDNTFVSGNCDVVIGIVNNTVYDPLQPELDSFKEELDKYFKNHTSPDVLG  
DISGINASVVNIQKEIDRLNEVAKNLNESLIDLQELGKYEQYI**

**KWPWYIWLGFIAGLIAIVMTIMLCCMTSCCSCCLKGCCSCGSCCKFDEDDSEPVLKGVKLHYT\***

Antibiotic:

**Amp**

Price per aliquot:

**£110.00**



University  
of Dundee