



SARS-CoV-2 Nsp13

Expressed:

GST 3C SARS-CoV-2 Nsp12 P919-Q924 Nsp13 6His

Plasmid:

pGEX6P1 SARS-CoV-2 Nsp12 P919-Q924 Nsp13 6His

Parent Plasmid:

pGEX6P1

DU Number:

DU67899

Genbank:

MN908947.3

Species:

SARS-CoV-2

Synonyms:

Sequence of Insert:

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GGATCCCCGCATACCGTGCTGCAGGCGGTGGGCGCGTGCGTGCTGTGCAACAGCCAGACCAGC
CTGCGCTGCGGCGCGTGCAATTCGCCGCCGTTTCTGT GCTGCAAATGCTGCTATGATCATGTGA
TTAGCACCAGCCATAAACTGGTGCTGAGCGTGAACCCGATGTGTGCAACGCGCCGGGCTGCG
ATGTGACCGA TGTGACCCAGCTGTATCTGGGCGGCATGAGCTATTATTGCAAAAGCCATAAACC
GCCGATTAGCTTTCCGCTGTGCGCGAACGGCCAGGTGTTTGGCCTG TATAAAAACACCTGCGTG
GGCAGCGATAACGTGACCGATTTTAACGCGATTGCGACCTGCGATTGGACCAACGCGGGCGAT
TATATTCTGGCGAACACCT GCACCGAACGCCTGAAACTGTTTGGCGGGAACCCTGAAAGCG
ACCGAAGAAACCTTTAAACTGAGCTATGGCATTGCGACCGTGCGCGAAGTGCTGAG CGATCGC
GAACTGCATCTGAGCTGGGAAGTGGGCAAACCGCGCCCGCGCTGAACCGCAACTATGTGTTT
ACCGGCTATCGCGTGACCAAAAACAGCAA GTGCAGATTGGCGAATATACCTTTGAAAAGGC
GATTATGGCGATGCGGTGGTGTATCGCGGCACCACCACCTATAAACTGAACGTGGGCGATTATT
TTG TGCTGACCAGCCATACCGTGATGCCGCTGAGCGCGCCGACCCTGGTGCCGCAGGAACATT
ATGTGCGCATTACCGGCCTGTATCCGACCCTGAACATTAG CGATGAATTTAGCAGCAACGTGGC
GAACTATCAGAAAGTGGGCATGCAGAAATATAGCACCCCTGCAGGGCCCGCGGGCACCAGGCAA
AAGCCATTTTTCG ATTGGCCTGGCGCTGTATTATCCGAGCGCGCGCATTGTGTATACCGCGTGC
AGCCATGCGGCGGTGGATGCGCTGTGCGAAAAAGCGCTGAAATATCTGC CGATTGATAAATGC
AGCCGCATTATTCCGGCGCGCGCGCGCTGGAATGCTTTGATAAATTTAAAGTGAACAGCACCC
TGGAACAGTATGTGTTTTGCAC CGTGAACGCGCTGCCGGAACCACCGCGGATATTGTGGTGT
TGATGAAATTAGCATGGCGACCAACTATGATCTGAGCGTGGTGAACGCGCGCCTGCGC GCGAA
ACATTATGTGTATATTGGCGATCCGGCGCAGCTGCCGGCGCCGCGCACCCCTGCTGACCAAAGG
CACCCCTGGAACCGGAATATTTAACAGCGTGT GCCGCCTGATGAAAACCATTGGCCCGGATATG
TTTCTGGGCACCTGCCGCCGCTGCCCGCGGAAATTGTGGATACCGTGAGCGCGCTGGTGTATG
ATAA CAAACTGAAAGCGCATAAAGATAAAAGCGCGCAGTGCTTTAAATGTTTTATAAAGGCGT
GATTACCATGATGTGAGCAGCGGATTAACCGCCCGCAG ATTGGCGTGGTGCGCGAATTTCT
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GACCCGCAACCCGGCGTGGCGCAAAGCGGTGTTTATTAGCCCGTATAACAGCCAGAACGCGGT
GGCGAGCAAATTC TGGGCCTGCCGACCCAGACCGTGGATAGCAGCCAGGGCAGCGAATATG
ATTATGTGATTTTTACCCAGACCACCGAAACCGCGCATAGCTGCAACGTGAA CCGCTTTAACGT
GGCGATTACCCGCGCGAAAGTGGGCATTCTGTGCATTATGAGCGATCGCGATCTGTATGATAAA
CTGCAGTTTACCAGCCTGGAAATT
CCGCGCCGCAACGTGGCGACCCTGCAGGGACCCATCATCATCATCATTGAGCGGCCGC

Amino Acid Sequence:

MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGLEFPNLPYYIDGDVKLTQS
MAIRYIADKHNMLGGCPKERAEISMLEGAVL DIRYGVSRIAYSKDFETLKVDLFLSKLPEMLKMFEDR
LCHKTYLNGDHVTHPDFMLYDALDVVLYMDPMCLDAFPKLVCFKKRIEAIQIDKYLKSSKYIA WPLQ
GWQATFGGGDHPPKSDLEVLFFQGPLGSPHTVLQAVGACVLCNSQTSLRGACIRRPFLCCKCCYDH
VISTSHKLVLSVNPYVCNAPGCDVTDVTQL YLGGMSYYCKSHKPPISFPLCANGQVFGLYKNTCVGS
DNVTDNFNAIATCDWTNAGDYILANTCTERLKLFAAETLKATEETFKLSYGIATVREVLSDREL HLSWE
VGKPRPPLNRNYVFTGYRVTKNSKVQIGEYTFEKGDYGDVAVYRGTTTTYKLVNGDYFVLTSHVMPL
SAPTLVPQEHYVRITGLYPTLNISDEFS SNVANYQKVGMMQKYSTLQGPPTGKSHFAIGLALYYPSA
RIVYTACSHAAVDALCEKALKYLPIDKCSRIIPARARVECFDKFKVNSTLEQYVFCTVNAL PETTADIV
VFDEISMATNYDLSVVNARLRAKHVYIGDPAQLPAPRTLLTKGTLEPEYFNSVCRMLKTIGPDMFLG
TCRRCPAEIVDTVSAALVYDNKLKA HKDKSAQCFKMFYKGVITHDVSSAINRPQIGVVREFLTRNPAW
RKAVFISPYNSQNAVASKILGLPTQTVDSQSEYDYVIFTQTTETAHSCNVNRFNV
AITRAKVGILCIMSARDLYDKLQFTSLEIPRRNVATLQGPHHHHHH*

Antibiotic:

Amp

Comments:

Codon optimised for bacterial expression.

Price per aliquot:

£110.00