

Product datasheet for VC202565

SARS-CoV-2 E Gene cDNA Clone (Native Sequence)

Product data:

Product Type:	Expression Plasmids
Product Name:	SARS-CoV-2 E Gene cDNA Clone (Native Sequence)
Symbol:	E Protein
Mammalian Cell Selection:	None
Vector:	pUCminusMCS
E. coli Selection:	Ampicillin
ORF Nucleotide Sequence:	<p>>The Viral ORF clone VC202565 represents NCBI reference of YP_009724392 for cloning vector</p> <p>Blue=ORF Red=Cloning site Green=Tag(s)</p> <pre> GCTCGTTTAGTGAACCGTCAGAATTTTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG GATCCGGTACCGAGGAGATCTGCCGCCCGCATCGCC ATGTACTATTCGTTTCGGAAGAGACAGGTACGTTAATAGTTAATAGCGTACTTCTTTTCTTGCTTTC GTGGTATTCTTGCTAGTTACACTAGCCATCCTTACTGCGCTTCGATTGTGTGCGTACTGTCGAATATT GTTAACGTGAGTCTTGAAAACCTTCTTTTACGTTTACTCTCGTGTTAAAAATCTGAATCTTCTAGA GTTCTGATCTTCTGGCTAA </pre>
ACCN:	NC_045512
ORF Size:	228 bp
OTI Annotation:	This clone was engineered to express the complete ORF. Expression varies depending on the nature of the gene.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NC_045512.2</u> , <u>YP_009724392</u>


[View online »](#)

RefSeq ORF: 228 bp

MW: 8.4 kDa