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Product datasheet for VC202564

SARS-CoV-2 ORF10 Gene cDNA Clone (Native Sequence)

Product data:

Product Type:	Expression Plasmids
Product Name:	SARS-CoV-2 ORF10 Gene cDNA Clone (Native Sequence)
Symbol:	ORF10
Mammalian Cell Selection:	None
Vector:	pUCminusMCS
E. coli Selection:	Ampicillin
ORF Nucleotide Sequence:	>The Viral ORF clone VC202564 represents NCBI reference of YP_009725255 for cloning vector Blue=ORF Red=Cloning site Green=Tag(s) GCTCGTTTAGTGAACCGTCAGAATTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC ATGGGCTATATAAACGTTTTCGCTTTTCCGTTTACGATATATAGTCTACTCTTGTGCAGAATGAATTCT CGTAACTACATAGCACAAGTAGATGTAGTTAACTTTAATCTCACATAG
ACCN:	NC_045512
ORF Size:	117 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:	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:	NC_045512.2, YP_009725255
RefSeq ORF:	117 bp

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MW: 4.4 kDa