

Product datasheet for VC102234

putative protein p7 (NC_001655) Virus Tagged ORF Clone

Product data:

Product Type: Expression Plasmids Product Name: putative protein p7 (NC 001655) Virus Tagged ORF Clone Tag: Myc-DDK Symbol: putative protein p7 Mammalian Cell Neomycin Selection: pCMV6-Entry (PS100001) Vector: E. coli Selection: Kanamycin (25 ug/mL) **ORF** Nucleotide >The Viral ORF clone VC102234 represents NCBI reference of NP_757355 with codon optimized for human cell expression Sequence: Red=Cloning site Blue=ORF Green=Tags(s) GACGTTGTATACGACTCCTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCGCGATCGCC TCTTGGTGGCCGGCCTGGTCCTCTGGGCTGGCAGGAACCGCGGGCACCGGATTGCTCTTGTCGGGCC TTGGCCCCTTGTCGCCCTGCTGACTTTGCTGCACCTGGTTACGCCTGCAAGCGCT ACGCGT ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT ACAAGGATGACGACGATAAGGTTTAA >VC102234 representing NP_757355 **Protein Sequence:** Red=Cloning sites Green=Tags MGLPLTFFVAAAAAQPDYDWWVRLLVAGLVLWAGRNRGHRIALLVGPWPLVALLTLLHLVTPASA TRTRRLEQKLISEEDLAANDILDYKDDDDKV **Restriction Sites:** Sgfl-Mlul



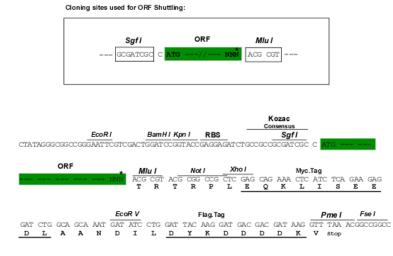
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Cloning Scheme:



* The last codon before the Stop codon of the ORF

ACCN:	NC_001655
ORF Size:	195 bp
OTI Disclaimer:	The molecular sequence of this clone can be viewed by clicking the "ORF Nucleotide Sequence" link above. This sequence represents the NCBI reference after codon optimization for human cell expression, and retaining the same decoded protein sequence. The stop codon in the native sequence was removed to create the in-frame c-terminal fusion with a Myc-DDK tag.
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:	 Centrifuge at 5,000xg for 5min. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. Close the tube and incubate for 10 minutes at room temperature. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 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 001655.1, NP 757355</u>
RefSeq ORF:	195 bp
MW:	7.1 kDa

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