

## Product datasheet for **VC102366**

### ORF076L (NC\_003494) Virus Tagged ORF Clone

#### Product data:

|                           |  |
|---------------------------|--|
| Product Type:             | Expression Plasmids  |
| Product Name:             | ORF076L (NC_003494) Virus Tagged ORF Clone   |
| Tag:                      | Myc-DDK  |
| Symbol:                   | ORF076L  |
| Mammalian Cell Selection: | Neomycin   |
| Vector:                   | pCMV6-Entry (PS100001)   |
| E. coli Selection:        | Kanamycin (25 ug/mL)   |
| ORF Nucleotide Sequence:  | >The Viral ORF clone VC102366 represents NCBI reference of NP_612298 with codon optimized for human cell expression<br>Red=Cloning site Blue=ORF Green=Tags(s) |

GACGTTGTATACGACTCCTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGTTGGCTATTCACACCGTTTGGAAACGGGGCACGGCATGAGGCGCAGCTGCACGCCATGCAGACCTACG  
ACGACTTCGTAGCTCAGCTGGCAAAGAGCATAATACACATCCTAGCTTTATGGTGCTGGAAAACGTCCA  
TAACATGCAGACCCTGCTTGAACGCCGGGAGCTGTGGCAGTGTACGACGCCCTGCCTTATGCATACCCG  
CGGACCGAGTTCCGCCACCTAATTTTACCAAGGTGGCTAGCGACGAAACCAGAGTTCTGCTGTCTCACA  
TCTTTGGTGTACTCACGCCCTCAGGGCATCCACCCAGACATGTATTTCCGGATGATGATCCCAGACGG  
AATCGTTCAGAATATCGATGCCGTGCTGGCTGATACCCCAACATCACTGCACGGCTCCGCCGGATGCTT  
GGGTTTCAGGTGGATCGACACGCCCCCGTGGTAGATGACGTGACTCTGCCGTATCAAGCAACTGAGGTGC  
TCCACGAGCAACTCACAGTGAACTGGCAGCCGACTGCATGACAATCGAGCTCCCCGATTGTTGGACGT  
CGCTCAACTCGACCAGCAGTGCCTACGTGCAGTGCAGAGACTTTTTCAAATGTCCCCGGGTTTCAGG  
CCATGTGACGAGTGGTCAATGTCGCCGCCACCAATATCCGGATAATATGTTGATGATCAAGTATAATC  
CCGAACGCCCGATCTCAGACCCTCGCAATCCTTACAACAGCTACTACGAGGCAGCGGTGCCCTACAA  
TGGAACCGAATTCAGTCCACAATCGACATACCAGCCGAGGGCCAGAGGCATGTCGCCCGGGATGAGTGT  
ATCGCAAGAGCATATGCATGTTTGGGACCACACGTCTATGTGGAGGATCACTGGCAGTCCGATCTGATCG  
CCCGCATACCCCTCACACTGGACGCCCCCGAGAAATGAGCACCTTCGTGGACTTCGTGATGAACGATGA  
GTATACCCGCCGGACATTTGCCATTGATGAATCATCCGTCGCCATAGGGCTAGGCCATTATTTATATG  
CACCTTATGGGCTCCCGGAGGTGATGAGTTTGTCTCTGATGACCGAGGGCCGGGCGTTCTGAAGTTTC  
GCGTGACTGATCTCGAGGTGCTGATGTTTCTCCGAGACTGTTTGGATATCATGTGGCATCGATATAGCGT  
GGGAGGATACCGGATGAGTGCATCGCCTTCTATAGAGACCACGACCAGGACCCCTTCGAATGGGAATG  
CCCCACGGAAGCGACATCCAGCCCAACAAGCTCGCACCCTGGTAGGATAGCCAGCCTGAGAGAAGCTG  
AGCCGGATGTGTTTATTAACACGTACAGTAGATATTGTTCCAACATGCCAAGAATCGTTGATGTGGAGGA  
AGCGCAAGCTATTCGGAGGCGGCATGGAAGTGCTATCTCATGGATTGGCCCTCTATGGAGAAACAACT  
AAGAGGACATACGCTGCACCCACAATGCTCGCAACAAATTCGCCGTGTCCATGTTAACAGACTGGAAG



```

CCAACAAGGATGCATTCCCTTATGTTCCCTGTTGCTACACCGTTGATCAGTACAACAAACGAGGCAGCGG
ACTTACACATTATCAACCAGGGAGCCGCCATCACAGACGGTGTGCCCGAAGATACGGCGGCTGCA
GTGCCACCCGACACTGTCAGGAAGCTGCTGGGCGACGACGTAGCTTTCGGTGACATGAGGGGCGGTCTCT
TTGCAAGTACCCGGATCCCGCTTACTCAGGTCAAAACAGTGTCTGGATGACAGAGTACGACCCGCATG
TTATCAAGAATTTCCACCGTTCGCAGACGACATGTACATCGCTCAGCCCGCCAGATTCCTTCAGAAA
CTGGTAGTAGCTCAGATATCTTCGACGCTACTCTTTTTATAGGATTGTGGAGGTGATTAATGACACCT
CGTTTTACATCCTGAATCGGCGGGGTTGTTGTTCCCCCTAATCATAAAGGACATCTTAAGTATGCTCC
AGAGGGCGAGAGAGTCACTGCTGTTTGACCAGGAGATAAGAATTACTCAGTACTGCGAGGAGCAACA
GAAACCGCTGCTAGCATTTCATGCCATGTTTCTTGATACCTGTAATGTATTGCGCCATGGGCAAAAGACGG
TAGCTATCAGGAACTGCCAACGTGGTTCGCCAACGGGTCGACAGATTTGGCAAATGTCGGTACCTGTA
CTTCGCTGACGGACATGAGCAGTACGTGAAGCCCTGCCCGCCCTACCCTGTGTATATAGCCGCCCTGTT
GCCATGGCAGAGCAGCAATACGGGCGTTCGATAATGAGCACAGAGACGCAAGACGCATGCTGAACAGAC
TGCGCCACATGTACGCCATGAGCGGGATGGACGTGGACACCTTCGAGGCCAACATACTAGCACTTCTGC
CGTGACTATGGTTCGCCACGAAAATTTCACTCACCACATCTTGGTGCCTTTATGGCAAACCTGCGCGTG
GAACTCGCAATGATACATTCGTGGATCCTGGAGCCGAACCACAGACCTACGAGCACCTAACGACTTTT
CTACGGCAACGCTTTTTCAACACAGCTTTCAACTCTGCCAGCACGATCACAGACAATTGTGGTGCG
AGATACACTGTGTGACACCACACAGAGACCGCTCCATTTATGTTTATGCTCGACGCTGACTCAATGTGT
CTCGTACAGAATTGTGGAATTTCTCTCAGCAAGGCAGCCAGCGTCTGCGCGGAATGGCGAGCCCACAGGC
GGAACGCTCCTGGCTCAGGCGCCTCCGTGCAGGCTCAACCCGACTATATTTGGACTGGCGGCAAACCTGCT
TCAGATGGATACCAGAGGCGCTTTCAAGGACAGTTTCGCAACGGGAGTCGCTGTGGTAACAGATATTGCC
GGCGATCAGTTTCTGGCCCTGCTGAAGGTT
    
```

ACGCGTACGCGGCGGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>VC102366 representing NP\_612298  
Red=Cloning sites Green=Tags

```

MLAIHTVWNGARHEAQLHAMQTYDDFVAQLAKEHNTHPSFMVLENVHMQTLLERRRESVAVYDALPYAYR
RTEFAAPNFTKVASDETRVLLSHIFVVTALRASTPDMYFRMMIPDGIVQNIIDAVLADTPNITARLRML
GVQVDRHAPVVDVTLPYQATEVLHEQLTVKLGSRLLHDNRAPRLLDVAQLDQHPVYVQCRDFFKCAPGFR
PCDEWVNVAAATKYPDNMLMIKYNPERPDLRPLANPYNSYYEAAVAYNGTEFQSTIDIIPAEQRHVGRDEC
IARAYACLGPHVYVEDHWQSDLIARIPLTDAPAEMSTFVDFVMNDEYTRRTFAIDESSVPHRARPIIYM
HLMGSRQVMSLSLMTEGRAVLKFRVTDLEVLMLRDCFDIMWHRYSVGGYRDECIAFYRDHDQDPFEWGM
PHGSDIQPQQARTTGRIASLREAPDVFINTYSRYCSNMPRIVDVEEAQAIRRRHGSAYLMDWPLYGETT
KRTYACTHNARNKFPGVHVNRLANKDAFPYVPCCYTVDQYNKRGSGLTHYINQGAAAITDGVPEDTAAA
VPPDTRVRLKLLGDDVAFGDMRGGLFAVTGIPLTQVKTVLLDDRVRPACYQEFSTVFADDMYIAQPARFLQK
VVGSSDIFDATALFYRIVEVINDTSVYILNRRGFVPPNHKGHLKYAPEGERVTLFDHGDKNYSVLRGAT
ETAASIHAMFLDTCNVFAMGKRTVAIRKLPNVVRQVRDFGKCRYLYFADGHEQYVKPCPPYPVYIAAPV
AMAEHAIRAFDNEHRDARRMLNRLRHYAMSGMDVDTFEAQHTSTSAVTMVRHGKHFHSPHLGAFMAKLRV
ELANDTFVDPGAEPQTYEHPNDFSHGNVFSHFNSAQHDHSTIVVRDTLCDTTPETAPFMFLDADSMC
LVQNCGTSLSKAASVCAEWRAHRRNAPGSGASVQAQPDYIWTGGKLLQMDTRGVFQGGQFATGVAVVTDIA
GDQFLALLKV
    
```

TRTRRLEQKLISEEDLAANDILDYKDDDDKV

**Restriction Sites:**

Sgfl-Mlul

