

## Product datasheet for VC102318

### ORF028L (NC\_003494) Virus Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	ORF028L (NC_003494) Virus Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	ORF028L
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>The Viral ORF clone VC102318 represents NCBI reference of NP_612250 with codon optimized for human cell expression Red=Cloning site Blue=ORF Green=Tags(s)

GACGTTGTATACGACTCCTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGTACACGGCCGACGACGTGCTGAACACCTCAGTGGTCGAGATCACAAGGCTGCCTGAAACAGGAGC  
CAGGCGCTCTTTACGATCCCAAGCTTGGGCCGTTTCATGCTGCCCTCCGATGACGAGCCTGTCTATGACCA  
GCGGTGTGTGACTTGTGACAGTGTGACCTGCCAGGACACTTTGGTCACATTGAACTGGCATGAAGACGTG  
ATCCTGCATTACAAGGAGTGCCTGGCATTCTGAGAGTTATTTGTCACAGCTGTGGAGCGCATGTCCCCG  
GAACTCGCTTTGAGAGCGCCCTGAGACGGCTGCCGCCACAACACATTCAATGCCTGGTATGTGGTTTGTA  
CCAGCCAGTGGTAAGGTGCGGCTCTTCTGTACAGACCCAGCGTACATTGTAAGTGAAGGATTACTGCGGC  
GCCTCCCACGTGCATAGCGATGTGGAATACGCCAGATCCGTTTTTCAACGAGTGACGCCTCAGACCTCG  
CCACGGTGGGACCTAAGCTGACGCACCCACTGAACTTGATTATGAAGCGGTTTATGGTACTGCCAGCTG  
TTGCCGCCACCAATAAAGTCGGCGGTAGCATGGTGCACGATGACCTGACTCTGCTGATCAGCTATATT  
GTGAAGAGGAATCTGAAGCTCGCTGCGGCGACTAGCCCTGAGCAGCGGCTCTGTATTACAGGCTCTGA  
AGGGGGACATCCTGTGTTACATGGACAACAGCAAGGGCAGAGCAGTTCACGTGACTAGCAACAAGTCCCT  
CATGGGGATTAAGGAGTGTATTTCTAAAAAAGGAGGCCTGTTGCGCCAAAATCTGATGGGAAAGCGGAGG  
AATTACACGGCTCGCAGGTTGTGCGACCCGAATCAACTCTTGGCTCGACCAAGTGGGGTGCCTTTC  
AGGTGCGTGATACCTCACAAATCGAGGAACCAAGTACTAAGTACAACATTGAGCATGTCAGACAGATGAG  
GGCTACAGGACACCTTAAGCACTCTATGATGCAGACGGCCAGGAGCGGCACGTTGTGATGCGGGCTC  
ACTCTGCACCGGAGTCTCAGAGACGGCGATGTCGTAAGTCTCAATCGGCAACCGACCTCCATCGCAACT  
CAATGCTTGGGATGAGAGTTAAGTACTGCCCGTAATACTATCCGCGTGAACCTGGCCGTTACCCACGG  
GTTCAATATGGACTTCGATGGAGACGAAGTAACTTGTATCTGCCACGAAGCTTGCTTGGCCGCGCAGAG  
GTAGCTACCCTGATGTCCCATATACCAACATTCTGTCGATTGCAGCAAGGGCGTGGAAGTGTCTGCTTG  
TCCAGGATACCGTGTGCCCTGTACGTGATGTCAATGTGGCCACACACAAGACTGGAGCAACAGTTCGT  
GAGCATGTGCTGTATGGCTGTGGGGTGTATCACCACAGAATCAGGACAGCACGGGACCTGTTCCGGTTG  
ATGGTGCCAGAAGGCTTTACTTGGAGAAGGGATGGTATAGCTTTTCGTCATGGCCATCTGGCCGATAATA



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GTGGACCAGTGACCAAAAGAGCGCTCAGCGGAGGATACGACTCAATAATCAGGACAATGGCACTCCATCA  
CGGCCAGAGAGCTGCCGGCCGCTTCATTGATTGTGCCAGTTTGTGGCCCGGAGTGGCTGAGCTGGTAC  
CCATTCTCAATGGGACTGGACGACATGGTGGTACCTGGCGCCAGGGATACCGCCGAAGCTGTGTATAGGC  
ACCACATGATGTTGATGGAGTCAGCCAGAGATGAAATCGAGGTAGTATCCATTCTGGAAAGTATTAAGAA  
CACACTGATGGCTATCCCCCTTGACCCCACTTGTATGAGTGTATGACAAGCGCCGGATCTAAAGGTGAC  
GCATTCAATAACAATGCAAATTAGCATGCTGTTGGGACAGCAGTACGTGGACGGAATGAGGGTCCAGAGAG  
AAACAGACTACGGATATCGCTCTTTGCCTCACTATAAGCCTGTGGAGTTCACCTGTCTCGAGGCCAAATA  
CGAGAGCCGAGGTTTTGTCCGAAGTAGTTTCATTGACGGACTGAACCCACGCGAAGCTTTCTTTACGCC  
AAGTGTGGACGCGAGGGGATGATTTCTACGAGTCAGATGACTGGAGTCACAGTTATGCAGAGAGACGAA  
TGGTGAATTTTTCTGAGGACCTCCGGATCGCGAACGACTTGAGCGTGAGAGACGTAATGGTAAACATCGT  
CCAGCTGCTGTACGGCGGACATGGCATGGACCCCATGATGTGTTGGCAGGATGGACGGCCTGTGAACTTC  
GAGCGGATGGCCATGCAAATTGACCAGACGCTCGACATGTGTATGATGATTCCTATGGATATGGCCAGG  
CTGCACAGAGCGTATGTGAACGGCTCGACCCCTCTTCCCTCCCTTGGTGAGAGACAGTGTGATGGAGAG  
GCACGCCAGGATAATTAACAAGGAGCCACTCAGTTCCTGTAGCGACGCCGACAGGTGGGCTCAAGAG  
GTGTACGACGCCTACGTGCGGGCTCTTTGCGTCCCGGGTCCCGCTCGGTATAGTCTGTGCTCAGGCAT  
TTGGCGCTCGGCAAACCAATCCACTCTAACATTTTTCAAAAGCAGGCGGCTTGACAGCACAGGATC  
AATGCGGTTTCGGCGAGTTGCTGAACCTCAGCAAAAAAGCAGCAGAAGACTTCTGTACGTGCACGCTCTC  
GGAGAGCAAACGCTTTCCCTCCGTGAAAGACATCCTCGGAATGCATTTTTCAGAGGACCGCTGCAGGATT  
TTGTAGTGGACTCCACTGATGACGGCGTATATACTTTGACCCGAGCGGCGCTCTTTGACCGCAGAATTGA  
CATGTGCCACGTTCTGAACGAGATCAACAGCAAGCAGGCTCATGTTGTACCATTGAGCAGCTGTCTCAG  
TACGTTCTCAAAATACATAGGTGTAGTGACGCCGACGGATATCTGGCAGGTGTTTTGTGGGAGGAGCCC  
CTACTATCTGTAATGTAATTTTCGTATTTAACAACAATAAGTGGATTGCAGTCGTTAGCGGAAGTACACT  
GCTGTATGCTCTGGGCGTCCAGGGCGTCGACGCCGATAATACGACCTGTAAACGTTGGGACGCTCTAC  
GAAGCAAAAGGTCTGATCGCTGCCAAGAGATTTCTCACACACTCCATGGTCAATGTTTGGGGATGATG  
TCCACATGGCCATATCAGGGTTCTGGTAGACAGGATGACGTTTCAAGTGGCCTGCCGACAGCGTTGACCG  
GTACACAATGCGGTCCTGTGAGACAGGCCCAATTAGCAAGGCCACCTTCGAGGAGAGTCTGGACATCCTG  
GTAAGCAGCGCAGTGCAGGAGAAAGGATAATAATACGGGCGTTGGCGCTTGCCTGGTGGCAGGCAAAA  
TGCTGCCCTGGGTACAGGCTCTGTGAGTCGCTACCGATTATCTT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NC_003494.1</a></u> , <u><a href="#">NP_612250</a></u>
<b>RefSeq ORF:</b>	3477 bp
<b>Locus ID:</b>	935304
<b>MW:</b>	128.5 kDa