

Product datasheet for **SC106008**

BC012465 Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	BC012465 Human Untagged Clone
Tag:	Tag Free
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for BC012465, the custom clone sequence may differ by one or more nucleotides

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GTAACCCAGGAGATTTGTTCCCTGGGTTTCACATTCACAGCACTTGTGGGCCTCCAGGCCGACCTGAGGCA
TTGAAATCTCAGTTGTTGGTTTGGTCTGTGCTGAGCTCCTTACTCACCTTTTAAAGTTGGCTGTTTGCA
GTTGTA CTCCCTCCTCATTCTGTTTTCTTTGTACCTTTTTATTTAAATAAACTTTAAGTATATACTTT
GGGTATTAACAAATATGTATGCCATGAATATAATACGATGATTATCATGGCAATGAAGATACAGA ACT
TTCCGTGACCCCAAAAGTTGCCATATGTCCTTTGGTATCAATCCTCCTACACGCTCTGGTGCAGCAACC
ACTGATCTGCTTTGTATCTATAGATGACTTTTGTCTGTTTTGAATTTGAAGAAATGGAAGTGTACGTTA
TAGACTGTGGTCTGACTCTTTTCACTTAGCATAATGATTCTGAGGTTCCATCCATGTCGTTTGTGTCAGTA
GTTTGTTCCTCTTTACTGAGCGGTGGTCTGTATTGGGATAACACAATTTGTTTATCCATTCACCTGC
TGATGAACATCTGTGTTGTCTCCCTGATTAGGTATTGTGAATAAAGCTGCTGTGAATATTCATGTATGA
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TCACAAAATAACACCTTTTTAATGTATATTTGCTCACATATTAATGTAGTAAACATATTATTTACCATGT
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TACCCCATTTTGCAGATGGGAACTGAGACCTAAAGACATTAATAACCTGCCAGTGTTAATACGGCTA
GTGAAAAAACGGAGTTAGTATTCAAACATGGGCATCAGACTCCACTAGAAACATTAATAACCTGCCAGT
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CATCAGACTCCACTACAGACATTAATAACCTGCCAGTGTTAATACGACTAGTAAAAAACAGAGTTAGTA
TTCAAACATGGGCATCAGACTCCACTAGAAACATTAATAA ACTTGCCAGTGTTAATACGGCTAGTAAAA
ACAGAGTTAGTATTCAAACATGGGCATCAGACTCCACTAGAGGCATTAATAA ACTTGCCAGTGTTAATAC
GGCTAGTAAAAAACAGAGTTAGTATTCAAACATGGGCATCAGACTCCACTAGAGACATTAATAACTTG

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CCAGTGTTAATACAGCTAGTAAAAACAGAGTTAGTATTCAAACATGGGCATCAGACTCCACTAGAGGCA
TAAATAACTTGGCAGTGTAAATACGGCTAGTAAAAACAGAGTTAGTATTCAAACCTGGGCATCAGACT
CCATATCTTTGTTGTTGGCCAGGAGCAGGCAAACATAAGCCTGGGTGCCAGAATGAGCCATGCCGTTCT
TGTATGTATCATGTCTTGTCTATTGTTACAGCAGCAGAGCTGAGTAGTTTCGGTAGAGATGGTTGGACT
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TATGACATGATCGATAGGTCTAATTCTAAAAATCTGTATAAAGAAGTTAATACCAAAATTAGTGAGTTTC
CTAACTTTAAAGTGAAATAACTAGATAAAAAAAAAAAAAAA
    
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5' Read Nucleotide Sequence:

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>OriGene 5' read for BC012465 unedited
CAAATTTTGTATACGACTACTATAGGGCGGCCGGAATTCGCACGAGGATTATCATGGCA
ATGAAGATACAGAACCTTCCGTGACCCCAAAAGTTGCCATATGTCCTTTGGTATCAATC
CTCCTACACGTCTGGCTGCAGCAACCACTGATCTGCTTTGTATCTATAGATGACTTTTGT
CTGTTTTGAATTTTGAAGAAATGAACTGTACGTTATAGACTGTGGTCTGACTCTTTTCA
CTTAGCATAATGATTCTGAGGTTTCCATGCCATGTCGTTTGTGTCAGTAGTTTGTCTCTTT
ATTACTGAGCGGTGGTCTGTATTGGGATAACACAATTTGTTTATCCATTACCTGTGAT
GAACATCTGTGTTGTCTCCCTGATTAGGTATTGTGAATAAAGCTGCTGTGAATATTCAT
GTATGAGTCTTTGGGTGGACATGTGTTTATTTCCCTGGATAAAATACCAGTAGTGAGAT
TGCTGGGTGATATAAGAGCATTTTTGTGTTGTTGTTGTTGGTGGTGGTGGTGGTGGTGGT
GCTTGTTTTTACATGTTAAAATAAGATACAGCCAAACTATTTCCAAAGTATGATGCAT
TCCAGTCAGCAGTTGCTCCGCACCTTACCAGCATTGATGTGGTCTCTTTTTAATTTTA
GCCATTGTAACAGTGTGCAAGGACGTTATATTGGTTTTAGTTGGCATTTCCTTGATAA
ATGATGTTGAGCGTTTATATATAGGCTTATTGGTCATTTGTACATCTNCTTTTCTGAACC
CTGCACTTTTTTTTTGAACAAGTTGCCTAGCTGATGCATTATCACTATTACANGTCAC
AAAATACACTTTTTATGTTATTTGCTACATTTAATGTAGTAACATATATTTACATGTGCT
ATCACTTACACTACTGGCTATATGTCATCTCTATAGACTTGAGATAGTCT
    
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3' Read Nucleotide Sequence:	>OriGene 3' read for BC012465 unedited GACTATGNNACCGCGCCGCAATCTAGNATCGAGTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT TTAAAAAAGAGATGTTGCTCTTGCCCCAGGT GGGAATGCANNNNCCCATCTCGGCTCACTGCAACCTCTGCCTCCCAGGTTCAGCGATT CTCCTGCCTCAACCTCCTGAGTAGCTGGAATTACTGGTTCCCTCTATCACACCCTGCTAA TTTTTGATTTTTAGTAAAAACAGGGTTTACCACGTTGGCCAGGCTGGTCTCGAACTCC TGGCCTCGTGGTCCACCGCCTCTTAAGTGTGGGATTACAGGCGTGAACCACTGCGCC CGGCCACTAAACTCTCCTATTGCTTTCCTATTCTCTATTTCAAGTTAACACTGGTCTAAAC TTTATTATTTCTTCTCTGCTAGCTTTGCATTAGTTCTTTATCTAGTTATTTTCA CTTTAAAGTTAGGAAACCACTAATTTTGGGATTAACTTCTTTATCAGATATTTTAAAAAT TAGACCTATCGATCATGTCATACTTTCTCAAATTCATAACTGCATGAAATAATAATCCT GGGTTTTTCGAGGCAAAAGACACAGAGCACTCTAAAGCAAGTCTTCATGCTCTGAAAGCT AATATTCTTTCTTTGGCTTAAGCCCCAAAAATCTAAACACAAACGGGGGTTCAG GTACCTGTAAGAACACATCGGGAGGCTAAGGGTAATACCTCCCTATTATCTAAAGTTTA CAACCCCGGAGGAATCCTTCTCTGGGTTAATTGGGCCAGCTTACATTTGGGCTTCT CACAAGGCCCGATTTTATTTGAAAAACACCTCCTTTAATAAAAAACACTGGTGGTCGCC CCTGGCATTCTACCCCTGGTTTATTTGGGGCTCGCTTAGGCCCTTGTGCTGAAGCTGG GA
Restriction Sites:	NotI-NotI
ACCN:	BC012465
Insert Size:	4000 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
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>BC012465.1</u>
RefSeq Size:	3331 bp
RefSeq ORF:	3331 bp