

Product datasheet for **SC104737**

AK024566 Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Mammalian Cell	None
Selection:	
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for AK024566, the custom clone sequence may differ by one or more nucleotides

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AACATTAATTTTCATTTTTGTACCTTATTTTTCCCACTTGATCAAAATGGCACTACAGTAACACCTATCCT
TCTGTGCTGAGGCAGAGAGGTATTGCCACGTAAGTGTGCTCTGCCTACCAGGGCTGTAAGAACCATCCCG
GGCCAAAAGCAGAGTGTCTTCTTCACTGGCTATGGTCAGCACTGAGTGGGGCAAGCTGGGGCCACATGC
ACTATTATCCCTCAGCCCGTGCCTCTCCAGGTAGTATGAATGGAAGAAGATCCAGAAGGAAGCTCAGC
ATACAGCCATGCCTTCTGTCTGTCTCGGCCACCCAGTCAAAGATGCAAGCTTGCCCTTGCTTTCTC
CTTTCTCTCTCTTGGTGAGGTGTGGCCCAATCCTTGGAGCTTCGCTGTTGTCTCCACCGGTGCACATCT
CTCCACTGGCTCCACATCTCTCTCCAAAGAATGCAGAGCCACTAATCCTACCTGGAACCTCCAGCCAGA
CAAGAAAGGCTGCTTCTGGTCTGGTGTGGCCCTTTCCCAAACACCCCTTCTTGGGATCCTGACCAT
GAAAACCCACCATGGACAAGGACACACCTATTCTCTCCCAAGGTACCTGCTGAACATCACTACCA
CGGATCTGCCTCATCAGGAGAAAGGGGACTTTGGCCATGTGGCCTCGCCACTCATGTTAGGACTTCTACA
GCAAGCCCCATGCCATGCATAAGTGTCTTACAGATGGACTTTTAGCACAAACCCACCTATGCATGGGGAAC
GCAGTAAAAGAGGCAGCGAAGAGCCAGCCTGTGCAAAGCTTTGAATGACTGTAGGTCACACCAAGACAA
CAACAGAACAAAGAATCCAACGTTTATAACAAACTTGCTTAACCTTACTGACGCTGAATGTTACATTAT
TAAGGATAATTTGAGACTCATAACTAGGCAATCATCACTCTTTTTGTAATCCCATATTTAGATGGCAAA
TAAACAGCCAAAAGTTAAGGCATTCAAAGGGCACTTGAAAACCATTCCTTTATGTGAAAACCTGGGGTGCT
GTGATAAAAGGTAAGTATCTTAGCAGTGCAATCTGAGCAATCATTTATACCACCAAGGTACGTAAG
GCACACCGCTAAGATATATCTCGGTTTATTCTTTTCTTATGAGTACTAGAGTTAAATAAAACACTATC
TAAATACTCGGGCAATGGTGTAAACATTATCTTGTGAACTAGTTACCAGAATAAAGAAAAAATATC
AAAAAAA
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5' Read Nucleotide Sequence:	>OriGene 5' read for AK024566 unedited <pre> NGGGGTCGNGATTAGTAATCCCACTTCCTATNAGGNCGGCACGCAATTCGGCACGAG GGCAAGCTGGGGCCACATGCACTATTATCCCTCAGCCCGTGCCTCTCCAGGTAGTATGA ATGGAAAGAAAGATCCAGAAGGAAGCTCAGCATACAGCCATGCCTTCTGTCTGTCTCGG CCCACCCAGTCAAAGATGCAAGCTTGTCCCTTGCTTTCTCTTTTCTCTCTTGGTGAG GTGTGGCCCAATCCTTGAGCTTCGCTGTTGTCTCCACCGGTGCACATCTCCTCACTGGC TCCACATCTCTCTCAAAGAATGCAGAGCCACTAATCTACCTGGAACCTCCAGCCAGA CAAGAAAGGCTGCTTCCTGGTCTGGTGTGTTGGCCTTTCCAAACACCCCTTCTCTGGGA TCCTGACCATGAAAACCCACCATGGACAAGGACACACCTATTCTCTCCCAGAAAGGTCA CCTGCTGAACATCACTACCACGGATCTGCCTCATCAGGAGAAAGGGGACTTTGGCCATGT GGCCTCGCCACTCATGTTAGGACTTCTACAGCAAGCCCATGCCATGCATAAGTGTCTTA CAGATGGACTTTTAGCACAACCCACCTATGCATGGGGAACGCAGTAAAAGAGGCAGCGAA GAGCCAGCCTGTGCAAGCTTTGAATGACTGTAGGGTCACACCAAGACAACAACAGAACA AAGAAATCCAACGTTTATAACAACTTGCTTAACCTTACTGACGCTGAATGTTACATTAT TAAGGATAATTTAGACTCATAACTAGGCAATCATCACTCTTTTGTGNTAATCCCATATT AGATGGGCANATAACAGCCAAAAGTTAAGGCATTCAAAGGGCACTTGNAACCATTNCT TTATGTGAAACTGNGGTGCTGTGATAAAAGTAA </pre>
Restriction Sites:	NotI-NotI
ACCN:	AK024566
Insert Size:	2500 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:	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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	AK024566.1
RefSeq Size:	1268 bp
RefSeq ORF:	1268 bp