

Product datasheet for **SC104543**

LOC285178 (AK091571) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	LOC285178
Mammalian Cell	None
Selection:	
Vector:	<u>pCMV6-XL6</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for AK091571, the custom clone sequence may differ by one or more nucleotides

TAGGACAGAAATTTACCTGCAAGATACTTTCATATATGAAATTATTCTCTTTGAACCTTCCTTACCAA
AAATACATCTTCATAGCTAACTTTTTTACATCTCTCTACTTACTGGTTTTCTACCTTCTTTCATAACT
AACCTTTAAATAACATCCAAATTAATAAAATTATTCTTTTCTCCATAAGAACACATTTATTTGGCACA
TTTTATATATAGAATTCTATTTAACTAAAATTCTTACTCTTAGTAACCTTAAATTTTAGTGAAAACCTA
GGAGGCAAGAAATATTGAATTGTCTGTTCTCTATCAGCACTTTAAAGATGAGAATCAGCTCACAAATTTT
AGAAACGTGTTTCTGGCCAAGCATGGTAGCTCATGTCTGTAATCCCAGCACTTTGGGAGGCTGAGTTTAC
ATTCTCCCCTTTAGCCAAGATGTGCCAGAGATGACATTGGTGACCAAAACATTTATTTTTTCCCATATCT
TTGCCGGGGTGGTGTGGCTACCTGCTGCAGGTTTATTCTGTTCTTTGGTGGGATCCTTATGGCCAAGGGA
CTTGGAGCCAATTAACATTCTAGGCCAGATGAGGATGGAGGTGAACAGGCACTCATTAACCTTAAAAA
CCTTTTGAGCAACAGAAGGCCAAAAAGCAAGGTTACAACAGTGACTTACCTGTAAGTTCTATGTGACGA
GTCATCAGCTGTTTAGTAACCTGTATGACCTGTTAACCATTTTTGTAGCCTGTGAATATCAGATGTTTAT
TTAAGTCAGAACCTTAAACATGTGGATATTTTTGCCAACAACCTCAGAAGCTAACAAAACAGCTAACAACT
TAGCTGTTTTTATTGAACCAACAATATTAAATTAGTCTTATTTGTCAAAAAATTCACACAAAAGATCATTC
TCTTTTTGACTGGGTTTATAGTCTTATAATCTTTGTGCCAAATCTGTACCTTAAAAACCTAGCGGA
GGCAAGTATAAAATAATCAGTAAACCCAGACTAAAAAAAATGTATGCTGACAATTCTGAAGACATTTT
TAGTTTTATTTTACCAATAATTTTAAACCATTTTATTACCAGATTACTAAGTTCACATGAATCTGAAA
AGTATTTGGACTTACTTAATTTATGAGTATAATTTACTTATAAACAGTTTGGTACCATGTAGATACAA
CACACATAATACATGTTTATACAAACATTTAAACACATACACACAAAGATCTTACAGCTTTTACTCT
GGAACCTTAGCCATGAGATGGTAATACAGACTCACCCTTAACAAAAGACAGCTGGATCCAAATTATTTT
TGACAAAATTGGGACCTGTTTACATGGCTAACTTTATTTGTCCCAGTAGGTAATCCAATGAAGGCTATG
GACCAAAAGTCTGGGAAAAGTAGTTTTTATGGCAGTTTTATTTTTAAAAACCTTTTACCCCTTTTTTTTT
TTCTGAAGTTTCAATGAGTTTTTCACTGTTTACATTTTAGCTACAATTGGCTGAAGTGAAGAAAGCT
CCAAGTAGCCTTGAATTAGTAGTATCATAAACAATGAGTTTTATCTTAACAGCAGTAGCTTAATAACAGC
AAATTCAAAGCAGGCCGAAAAACAAAAAGAGATAGCTTTAGAAAACTCTACATTTTAAATTGTATAGTTGC
AGGTTGGGCATTTGAGCTCTGAATTTTCTTGCTGTAATTTGCCCGTTCACTTTTAAATGTGCACAAGA
ACAGGCCACAATATGCAGCTAGCTGAAGTGTGAAAAACCTGGCATGCCTTTGAAGTCTACAGGAGTTC
CTGCCCTAGTGGGTAAGTTACCTATTGCACTGACTTTATGAAGATATCTCTCCAGTGCCTTAGTGTG
AGCATCCCCACAAACCTTATGAACAGTTGAATCCAACCTGAATGCCTCTCCATAAGCCCGAGCCACACA
AATGCATTTTCTCCAGGCCCCTTGATGGAGGGAATCAGGAAGGCCTCCTCCAAACCAAGGCTAGGAGA
GATGTTCCCTCCGGGTCCAGGGAGGAGAACAGAAAGGACTGAGAAGAACTAGGAATGCCCTCCCAACCC
CAAGGCCAGCAGGAGGTTCTCCTCCGGAGTTCCACAGATGGAGGAGGCTAAAAAGAGAAATCAAGTCTG
CAACCTAAAAGTGGGAGATCTTGGATTTTATAGCACTTACCCAGATCCTTTCCAGCATAGTCAGGAAC
AACTGGAATTTTCAAAGGGACCTTGCTGTACCTGGTGTCTGGGTGACACAGGAAAAGGAATTCAGGG
GCTGCTTCAGAATCCCCTCTTTGCCAGATACGTTAACTTCAAAAAAAAAAAG

5' Read Nucleotide Sequence:	>OriGene 5' read for AK091571 unedited <pre> GGGGGGGGGANNAAANANGNNNTTTCNNNNNTTTTTTCCCCCGCCCGTTGNCGCA AAGGGCGGTAGGCGGTACGGTGGNGAGTCTATATAAGCAGAGCTCATTTAGGTGACACT ATAGAATACAAGCTACTTGTTCTTTTGCAGCGCCGCGAATTCGGCACGAGGGTACTTT CTGATTTGTAATAATTTCCCTTTCTTAATAACCAAGTCATTTTACTTTAGGACAGAAA TTTACCCTGCAAGATACTTTCATATATGAAATTATTCTTTTGAACCTTCCTTACCAA AATACATCTTCATAGCTAACTTTTTTACATCTCTCTACTTACTGTTTTCTACCTTCT TTCATACTAACCTTTAAATAACATCCAAATTAATAAAATTATTCTTTTCTCCATAAG AACACATTTATTTGGCACATTTTATATATAGAATTCTATATTAACATAAAATTCTTACTCT TAGTAACCTTAAATTTTAGTGAAAACCTAGGAGGCAAGAAATTTGAATTGTCTGTTCTC TATCAGCACTTTAAGATGAGAATCACGTCACAATTTTAGAAACGTGTTTCTGGCCAAG CATGGTAGCTCATGTCTGTAATCCCAGCACTTTGGGAGGCTGAGTTTACATTCTCCCTT TTAGCCAAGATGTGCCAGAGATGACATTGGTGACCAACATTTATTTTTTCCCATATCTT TGCCGGNGTGGTGTGGCTACCTGCTGCAGGTTCTTCTGTTCTTTGGTGGGATCCTTATG GCCAAGGGACTGGNAGCCAATAAACATTCTAGGCCAGATGAAGATGGNAGTGACAGGCA CTCATTAACCCCTTAAAAACCTTTTGTAGCACAGAAGAGCCAAAAAGCAGGTTACAACAG TGACTTACCTGTGAGNTCTAATGTGACGAAGTC </pre>
Restriction Sites:	NotI-NotI
ACCN:	AK091571
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:	AK091571.1
RefSeq Size:	2363 bp
RefSeq ORF:	2363 bp
Locus ID:	285178
Cytogenetics:	2q35

Gene Summary:

DISCONTINUED: This record has been withdrawn by NCBI staff. This record represented a gene that is not currently annotated by NCBI.