

Product datasheet for **SC123779**

BC002629 Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Mammalian Cell	None
Selection:	
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for BC002629 edited

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GGCACGAGGGCTCAATGATGATCAGCATCGTAACAGGGACTCTTCCTCCCGCCCCAGAA
GTTCTCTTGTCAAAACAAGGCGAGGGGTCTTCGCTGAGCTTCACCAGAGGACCACGAT
TTCACCTTAAGCCATTCTGACTTCAGTACCAGACTGAGACCAGGCGCTGCTACTGCCCA
AATGACCCCTGGTCCCCTCTACAAGGAGCACTTTTGAGGCTCAGAACAGAGCCCCGGGG
AGAAATCTGCGATGATCAGGGTAACCTGGGTGCCGATCTTGCTGTTGAGTGCAGCGGA
ACCGGCCGGACCAAGAGCTAATGCGCGCCCAAGATGAAGAGGGAGACCGAGAGTGGCCAA
ATGTCAGCGCCCCGGGCTGGAGATGACAGCCCGACAGCAGCCATTTACAGCTGGGGAA
ACTGAGTCTGGGAAAGTTTAAGGTTGCAGCCTTAAGTTGTTACTATTCTAGACGTTTC
CCCTGAGGGTTTGGTCTTTGGGGAACACGCTACTGTGAAAATGGAGAGACCGCAGGCCTT
TTCCTAGGCATTTCTTTTACTATTCTGAAACGAGTCTCCTGACGTGAAAAATGAAGAA
AAGAACAAATACTGGCCGGGCGCGGTGGCTCATGCCTGTAATACCAGCACTTTGGGAGGC
CGAGGCGGGTGGATCACTTGAGGTTAAGAGTTCGATACCAGCCTGGCCAACATGGTGGGT
GAAACCCCGTCTCTACTAAAAATACAAAAATTAGCCGGGCGCGGTGGTGGGCTCCTGTAA
TCGCAGCTACTCGGGAGTCTGAGGCAGGAGACTCGCTTGAACCTGGGAGACGGAGGTTGC
AGTGAGCAGAGATCCAGCCACTGCACTCCAGCCTGGGAGACAGAGTGAGACCCTGTCTCA
GAAAAAAAAAAGGCCGGGCGCGGTGGTTCATGCCTGTAATCCCGGCACTTTGGAGGCC
GAAGTGGGCAGATCACGAGGTCAGGAGTTCGAGACCAGCCTGGCCAACATGGAGAAACCC
TGTCTCTACTAAAAATACAAAAATTAGCTGGGCGTGGTGGTGCAGGCCTGTAATCTGAGC
TACGCGGGAGGCTGAGGCAGGAAATGCTTGAACCTGGGAGGCAGAGGTGCAATGATCAT
GCCATTGCACTCCAGCCTGGGCAACAGAGCAAACTGAATCTCAAAAAACAAAAACAAA
CAAAAATAAAACAAAAACAAAAAAGAAAGAGAGAAAGAAAAAAAAAAAAAAAAAAAAA
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5' Read Nucleotide Sequence:	>OriGene 5' read for BC002629 unedited NAAGTCATCATTTGTATACGACTGACTATAGGGCGGCCGGAATTCGCACGAGGGCTCAA TGATGATCAGCATCGTAACAGGGACTCTTCCTCCGCCCCAGAGTTCTTTGTCATAA ACAAGGCGAGGGGGTCTTCGCTGAGCTTCACAGAGGACCAGATTTCACCTTAAGCCAT TCCTGACTTCAGTACCAGACTGAGACCAGGCGCTGCTACTGCCCAAATGACCCCTGGTCC CATCTACAAGGAGCACTTTTGAGGCCTCAGAACAGAGCCCCGGGGAGAAATCTGCGATGA TCAGGGTAACCTGGTGCCGCATCTTGCTGTTCACTGCAGCGGAACCGCCGACCAGA GCTAATGCGCGCCAGAAATGAAGAGGGAGACCGAGAGTGGCCCAATGTAGCGCCCCGG GCCTGGAGATGACAGCCGACAGCAGCCATTTACAGCTGGGGAAGTCTGAGTCTGGGAA AGTTTAAGGTTGCAGCCTTAAGTTGTTACTCATTCTAGACGTTTCCCCTGAGGGTTTGGT CTTTGGGGAACACGCTACTGTGAAATGGAGAGACCGCANGCCTTTTCTTANGCATTCT TTTTACTATTCTGAAACGAGTCTCCTGACGTGAAAAATGAAGAAAAGGACAAATACTGG CCGGGCGCGGTGGCTCATGCCTGTAATACCAGCACTTTGGGAGGCCGAGGCGGNTGGATC ACTTGAGGTTAAGAGTTCGATACCAGCCTGGCAACATGGGGGNGGAAACCCGTCTCTAC CTAAAAACAAAAATTAACCCGGGCCCGGTGGGGGGCTCCTGGAATCCACCTCTTCGGG ATTCTGAGGAAGAACTCCCTTGAAGTGGGAAAACGGAGGTGCATTGACCAGAATCCAC CC
Restriction Sites:	Please inquire
ACCN:	BC002629
Insert Size:	1259 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:	BC002629.1
RefSeq Size:	1259 bp
Locus ID:	339809
Cytogenetics:	2q33.1