

Product datasheet for **SC103477**

LOC401131 (BC025967) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LOC401131 (BC025967) Human Untagged Clone
Tag:	Tag Free
Symbol:	LOC401131
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for BC025967, the custom clone sequence may differ by one or more nucleotides

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CAGCCACCCAGACCATGCTCCGCCGACTGGGCGCCCAAGCTGCAGTCGCCCTCTGTGTGCAGGCAGCAGC
TGCTTGGCAACCCCGAGCTCGCTCGCGCTGTCAGCATCGCAGAACTAGGGCCAGGTGTCCAGTGGCTG
CGGCCAAGCCAGGCATTCTGACCGGGCGGCGGCTGCACAGGAGCGAGAAGTGAAGAAGCCCGCTCAA
CCCCACACGGGGTGACTGCTGAGGGCCATACCAACGGCCCCGATCTCCCTCAGGTGGAGGACTGGGCGG
GAGGCACAGCTGGGGGCCCTCAGGCTGGGCGCGCTGGCGATCCCGAGGCCGACCAGGCCATGCACCTCC
AGCCCCCTGGGCACCAAGCTGCAGCCGCTTCTGTGTGCAGGCAGCAACCTCCAGGCAACTCCCGAGT
CGGCCCTCACTTCCACATCTCGGAACGAGGGCCAGATGTCCGTGTGGCTGCGGCCAAGCCAGGCGGTCT
GCCCTGCAGCAGCTGCACGGGGCGGGAACCGGCCCTCAGCCCTATCCCCGTGGCTGCAGAGGGCCCTT
GGCTAGAGGTGTCGAGCTCTGGCATAGGAGGAGCCGGGCGGGGAGGGCCTGGCGGGCTCTCAGGCCAG
GGCACTTGCATCCAGAGGCCGCCAGGCCATGCTCCACCACCTGGGCGCCAGCTACAGGCGCCAGGC
AACTCCCAAGCTGGCTGGCGCGCCAGCCTCGCAGACCCGGGCTGGATGTCGCTGTGGCTGCGGCCAAG
CCAGGCGGTCTGCTCGGCGGCGGCTGCACCGGGGAGGAACCGACCTCAGCCCCATCCCCGGTGGCTGC
GGACGGCCCTGGAGCGGCCCGACGTCTTTCGGAGGAGAAGAGGGGCGGGAGTCACGGCCAGGCAGGC
CCTCAGGCGGGAAGGGATGCGCGCTGCGATTCCGGGACGTACCGCGCCAGCCAGGAGAACCCGGAAGC
CAGCAGCTCTTGTCTGTGTGTTTCTGTGAGGAACCAAAATTGTTTTCCACGGCAAGTGCATCAT
TTTCTATTCTAGCAGCCAGTTCATGAGGGCTCCAATTTCTCCACCTCCTTAGCAACATTGATTTCTGT
GTGCTGTTATGAAAGCCTTACTAGTGGATGCAAAGTGGTATCTCAAAAAAAAAAAAAAAAAAAAAAAAA
AAA
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5' Read Nucleotide Sequence:	>OriGene 5' read for BC025967 unedited GGGTTCACAATTGTATACGACTCATATAGGGCGGCCGGAATTCGCACGAGGCGCAGAGC AGGGCAGGTGGCACCAACAGTGGGTCCCTCAGGCCTCGAGCGCACGCATTCCAGCAGCCA CCCAGACCATGCTCCGCCGACTGGGCGCCCAAGCTGCAGTCGCCCTCTGTGTGCAGGCAG CAGCTGCCTGGCAACCCCGAGCTCGCTCGCGCTGTCAGCATCGCAGAATAAGGGCCAGG TGTCCCAGTGGCTGCGGCCAAGCCAGGCATTCTGACCGGCGCGCGGCTGCACAGGAGC GAGAAGTGAAGCCCGCTCAACCCACACGGGTGACTGCTGAGGGCCCATACCAAC GGCCCCGATCTCCTCAGGTGGAGGACTGGGCGGAGGCACAGCCTGGGGGCCCTCAGGC TGGGCGCGCTGGCGATCCCGAGGCCGACCAGGCCATGCACCTCCAGCCCGCTGGGCACC CAAGCTGCAGCCGCTTCTGTGTGCAGGCAGCAACCTCCAGGCAACTCCCAGTCCGCC TCACTTCCACATCTCGAACGAGGGCCAGATGTCGTGGTGGCTGCGGCCAAGCCAGGCG GTCTGCCCTGCAGCAGTGCACGGGGCGGGAACCGGCCCTCAGCCCTATCCCCGTGGC TGCAGAGGGCCCTTGGCTAGAGGTGTCAGCTCTGGCATAGGAGGAGCCGGGCGGNGGCA GGGTCTGGCGGGCTCTCANGCCAGGGGCACTTGCATCCAGAAGCCGCCAGGCCATGCT CCACCACCTGGNGCGCCAGCTACAGGGCCAGGCAACTCCAAGCTGGCTGGCGCGCCC AGCCTCGCAGACCCGGGCTGGATGTGTCGNCGTGGCTGCGGCCAGCCNAGCGGTCTGGCTC GGCGGCGCTGCACCGGGCAGGAACCGACCCTCANCCATNNCCGTGCT
Restriction Sites:	NotI-NotI
ACCN:	BC025967
Insert Size:	4500 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:	BC025967.1
RefSeq Size:	1193 bp
RefSeq ORF:	1193 bp
Locus ID:	401131
Cytogenetics:	1q12