

Product datasheet for **SC123657**

LOC440700 (BC012108) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	LOC440700
Mammalian Cell	None
Selection:	
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for BC012108 edited

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ATACCCACACAGTCTCCAGGCGGGAAGAGGACTTCCTTCTTCGTGATCAATATTTGCGT
AGCACTTTGCAAGTGTTTTCGGGTTCATCATTGCATAACAACAGAGGAGGAAAAGAAAAG
CAACTGGATCCCCCTCCGCCACCTCCAGGTCTCCTAAAGGAAGAAGTCTTGGAACCCA
TACTGTGTGATCCAGGGTCCTTCACTGGCCTCTCCCTCAGGTCATCCAGTTGTCAATTTG
TTGCTTTGGCTTAGTTTCACCATAGCAGTACTTCTTGGACACAACCTCCAGAGTAAA
AGCAAATGCCGGATGCGGTGGCTCACACCTGTAATCCCAGCACTTTGGGAGCGGAGGTG
GGTGGATTGCCTGAGCTCAGGAGTTCAGACCAGCCTGGACAACATGGTGGACTTTCCAG
AAAATATGTAGTACCCAGCTACACCTGCCTGGGGTCAGGATGATCCCCAGGGGGCTCA
GAACACCAGATCAACAGTGAAGCCACAGTTGCCGAGCTCCACATCATACGTTATGGCTGT
GATTCCTGTGATAGCTTGAGTGAGGCCGCTCAGAGGCCTCAGGGCCTGACTGTCCTGGGC
ATCCTAATTGAGGTGAAATGCTGAGCCTTGGTGTAGGAATCTTGGTTGGCTCTCTGAC
TTCTGCTGGCCATTTTCTTCATGGCTAGAAGGCTTCAGAACAAGAGGCTGGAAAATCAGA
AGAGCGTGGTCATCACCTCAGCATGAGCCACCACTGAGGCATAAACTCCCTCTTAGATAC
CTTGATATGGATGCCTTCCCCTCGTGCCTCCAGAGGTGCTTCCCCTCATGTCTACCA
CCCCTCAGGGAACCTCTAAAAATGGGTGCAGGGACTGGCCGGAATTACTGTAGGAGTAGT
AGGCGCTTCTCCTCTGGACATCCCCTGCAGAGAGGTATGGACCCAGGCTCTCATTCAAGG
AAGAACAGCAGAGCCTTCAGCCCCTCAAAACATGTAGGAGGAGATCAGGGCATCCCTGTG
TTGTTAGTGACAGAGGACAACTGTGTTTAGTTTTAGGGGAAGTTTGGGATGTACCCCAA
GTCCTCCACCATCTCACCTTTATGTCCCTTCCCTAGATATATTGCAGGATCTCCCTTA
GGAGAAAGAGTTGCTGTTGGGGTTATATTTTTGCTCAACATATTTGGAACTAAAGTT
TCTGGAGGAAAAAAAAAAAAAAAAAAAA

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5' Read Nucleotide Sequence:	>OriGene 5' read for BC012108 unedited <pre> GTTCAAATTTTGTAAATACGAACTCACTATAGGGCGGCCGCGATTTCGGCACGAGGATACCC CACACAGTCTCCAGCGGGAAGAGGACTTCCTTCTTCGTGATCAATATTTGCGTAGCACTT TGCAAGTGTTTTTCGGGTTTCATCATTGCATACAACCAGAGGAGGAAAAAGAAAGCAACTGG ATCCCCCTTCGCCACCTCCAGGTCTCCTAAAGGAAGAAGTCCTTGGGAACCCATACTGTG TGATCCAGGGTCCTTCACTGGCCTCTCCCTCAGGTCATCCAGTTGTCAATTTGTTGCTTT GGCTTAGTTTACCATTAGCAGTACTCTTCTTGGACACAACCTCCAGAGTAAAAGCAAAT GCCGGATGCGGTGGCTCACACCTGTAATCCAGCACTTTGGGAGGCGGAGGTGGGTGGAT TGCCTGAGCTCAGGAGTTCAGACCAGCCTGGACAACATGGTGGACTTTCCAGAAAATAT GTAGCTACCCAGCTACACCTGCACTGGGGTCAGGATGATCCCAGGGGGCTCAGAACACC AGATCAACAGTGAAGCCACAGTTGCCGAGCTCCACATCATACTTATGGCTGTGATTCTT GTGATAGCTTGAGTGAGGCCGCTCAGAGGCCCTCAGGGCCTGACTGTCCTGNGCATCCTAA TTGAGGTGAAATGCTGAGCCTTGGTGTAGGAATCTTGGTTGGCTCTCTGACTTCTGCT GGCCATTTTCTTCATGGCTAGAAGGCTTCAGAAACAGAGGCTGGAAATCAGAAGAGCGT GGTCATCACCTCAGCATGAGCCACCACTGAGGCATAAACTCCCTCTAGATACCTTGGATA TGGATGCCCTCCCCCTCTGGCTCCAGAGGTGCCTTCCCTCATGTCTACCACCCTCAG GGAACCTCAAATGGGGGCAAGACTGGCCGGA </pre>
Restriction Sites:	Please inquire
ACCN:	BC012108
Insert Size:	1227 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:	BC012108.1
RefSeq Size:	1227 bp
Locus ID:	440700
Cytogenetics:	1q24.1