

Product datasheet for **SC123734**

LOC105379811 (BC008001) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	LOC105379811
Mammalian Cell	None
Selection:	
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for BC008001 edited
 GTTTCCTCCACACGGTAGGCGGCTGTGCAATTCGTCTGGAGTCCCCAGACCCCTCCTC
 ATCCTTCCCAGGGTTGCTCTGAGGCCATTCTCGTCATCTAGGAGGGTCTACATAAAAG
 CATTATAAACACCTCCAAATGGGAGCCAGGCATGCCACCTTTGGAGCACTTTCTCTA
 CTGCAAAATTTATCTACTGCTCGTGAAATCTCTGGATTAACTCTGATGAAAGACTGGAGG
 CTGAAGGAGAACTTCAATATCATATATTTTAAAGGTTGATTACAGTTTGAACAAGAAT
 TAAAGAACCACGAACCTCAAGGTAAACGGGCAACGGCGTTGGGGCAAGCCTCTCTGCAT
 CTGCGTGTCCAGCCTCTCTGCGTGCCAGAAGTCCCCAGGCAGGAGTGTGGTGGGACATC
 CGGCTGGGGTAAGGACAGGCACCCTCCCACTGTGTGAGGGCCAGAGAGTGGGTGGAGAA
 GCTCTGCAAGAGACCTGTGCAAGGGCGCCTTGCAAGGAGCCTGCAGTCCCCACAGGTGTGT
 TTGTGGATAACACTTGGGGAGCCCTGGCCTTTTGGGGTCACGGAGGGCTTGGCCTCTCAC
 CTCAGAGCTGCGGAGGAGCCGCTTCTACATCAGGACATCAGAAGCTGGAACAGGATGGCC
 GGCAAGGGGCTCTTGTGGGGTCACAGAGATGGGTGCGAGAGATGGCCCGTGTGGAAGG
 TTGGATTCTCACCCACCTCTGCCCCTAGATGCTGCTGGTGACCCCTCCCCTCTGTAGTCTT
 GGTTTTTTGCAAAACAGTTATGACCTCCTGCCATACTGGGTACTTTGCTTATGTACTGTG
 TTTACTCTTTACTGTGTCTCTCTGCTAAGGTCTACGAAGAAGGGTCTTTGTGGGTGG
 GGTTCTTAGAGGCATCCCAAGTAGCAGAAGCAGTCCCTGGACTAAGGGGCTCAATAAATA
 TTTTTTATTTATTTTCTTTTTGAGATGGAGTCTCGCTCTTTGACCAGGCTGGAG
 TACAGTGGCACAATCTTGGCTCACTGCAGCCTTCGCCTCCTGGGTTCAAGTGATTTCCGG
 CTAATTTTTGTATTTTAGTAGTGACGGGTATCACCATGTTGGCCAGGCTGGTCACAAA
 CTCCTGACCTCAAGTGATCCACCGCCTCAGCCTCCCAACATGCTGGGATTATAGACATG
 AGCCACCATGCCTGGCCAAATATTTGTCAAATTGAATTTGATTTCCATACAAATTTTAG
 TCTGGATAAAGTGCTTCATGCCTGTAATCCAAGCACTTTGAGAGGCTGAGGCGGGTGGAT
 GGCTTGAGCCAGGAGTTTGAACAGCATGGAAAACATAGAGAAACCCGCTCTCAATAT
 AAGAAGAAGAAAAAAAAAAAAAAAAAAAA



5' Read Nucleotide Sequence:	>OriGene 5' read for BC008001 unedited <pre> AACACTGCGGTTTNTGTTACCCGACTTCATATGGGCGGCCGCGCATTGCGCACGAGGGTT TCCCCTCACACGGTAGGCGGCTGTGCAATTCGTCTGGAGTCCCCAGACCCCTCCTCATC CTTCCCAGGGTTGCTCTGAGGCCATTCTCGTCATCTAGGAGGGGTCTACATAAAAGCAT TTATAAACACCTCCAAATGGGAGCCAGGCATGCCACCTTTGGAGCACTTTTCTCTACTG CAAATTTATCTACTGCTCGTGAATCTCTGGATTAACTCTGATGAAAGACTGGAGGCTG AAGGAGAACTTCAATATCATATATTTAAAGGTTGATTACAGTTTGGAAACAAGAATTAA AGAACCACGAACCTCAAGGTAAACGGGCAACGGCGTTGGGGCAAGCCTCTCTGCATCTG CGTGTCCAGCCTCTCCTGCGTGCCAGAAGTCCCAGGCAGGAGTGTGGTGGGACATCCGG CTGGGGTAAGGACAGGCACCCCTCCCACTGTGTCAAGGGCCAGAGAGTGGGTGGAGAAGCT CTGCAAGAGACCTGTGCAAGGGCGCCTTGCAAGAGCCTGCAGTCCCCACAGGTGTGTTTG TGGATAACACTTGGNGAGCCCTGGCCTTTTGNNGTCACGGAGGGCTTGGCCTCTCACCTC ATAGCTGCGGAGGAGCCGCTTCTACATCATNACATCAGAAGCTGGGACAGGATGGCCGGC ATGGGCCTCTTGTGGNGTCACAGAGATGGGTGCGAGAGATGGCCCGTTTGGNAGGGTTT GGATTCTTACCCCACTCTGCCCTTAGATGTCTGGTGACCCTCCCCTCTGTAGCCTGGG TTTTTTGCAAAAAGTATGACCTCCCGCCATACTGGGA </pre>
Restriction Sites:	Please inquire
ACCN:	BC008001
Insert Size:	1407 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:	BC008001.1
RefSeq Size:	1407 bp
Locus ID:	146443
Cytogenetics:	16p13.3