

## Product datasheet for **SC123845**

### **C14orf139 (NM\_024633) Human Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	C14orf139 (NM_024633) Human Untagged Clone
Tag:	Tag Free
Symbol:	C14orf139
Synonyms:	FLJ21276
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:**

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>OriGene sequence for NM_024633 edited
GTTTTTGTGCAGGAACAGCCCCTCCCGTCTTTGTCTGGCGGTGAGCACCCAGGGCTAAG
CTTTTGAACACTTTCTTTGTGTTTGATTGAGCCAGGCAATGCATATTTGCTTTCATTT
CTTCTTGAGCTTGAGGAGCTCCTGGGTGCAAACTTTGGAAAATGAGGATCTCTGAGCCTT
TCCAGGCCAGCTCTTTGTTTTGTAGCAGACAATTGAGGCTTTGAAAAGGAAAAGTGGGTGG
GGGCCACCCACAGGTGGCCCTCATCACCAATTGCCAGTGCCTGACAGGCTGCTTCAGCAG
AGGCCACAGTCAAAGAGGACTTAAAACCAGCTGTCGTTTTCTCCCTTAGCTTCTGTGTAT
GAGAGAAAACGACTTCTGTTTTTCAAAGTAAGAACAAGGAGGAATTTGTTTCTAAAAGAAC
ATTAACAACACAGGCTCGTGGTCTAAAAGCAAATGGTTCAGCAGGATGTTCAAGGCCTTAA
AGCACAGTCAGCAGGACTCAGCATCTCCAGCACCTGCTCCTCGTTGTCATGGTAAACAT
CATCCCCAACCAACCACCTTGTCAGCCGAGAGACAGCAATCATAAGGAGGGACCTCGG
TTTCCCCCGAGGATCCTGGGCTTCTTTCTGAAACGCTTGCTTCTGAGCTCAGCAACCAG
GAACACCAGGCCAGCCCATCCCCAGCACCTCTGTGGAGATGAGGGACAAAAGTCTACAGT
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AGAGGGTCAGCAGCCTGCCTCAGAGCAGCCAGCTAGGCGGGGAGTGGTAAATTTGGGACT
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AGGCCAGCCCTTCCGGGGCAGGCAGGACAGAGTGGCTTTGCGCGGTCTCTGCCTGC
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GAAGTTTTACTGGGAGGAGGAAGCGGACAGAGGAAGCTGTGTGTGCATGTGAAGGGGTG
GGCAGGGTGGGAGGATGCACGCGTATGTGAGCATAGCATGTGTGAGTACTACACACATC
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CACCAGCCTGTGGTCTCTCAGAAGCCAGGGAGACCACATCGGGCTCAGGACGTTTTACCC
AAAGTCCAGAGTTTTTATGCCTCTCCCTGGCATTCTCCATAAAGAAGGGAAGGTGAGATG
ACCCCTTAGATCTGTGCATCTGGGAATTTCTTGGGCTGGTTTAGACACGATGCCCTCT
TTTTCTCAGGATAGCAGATAACCTGCTTTGAAAGAGGGCTTAATTTCTGTGGTCTCAAT
TTTCTCCTTCTCTCTCTTTCTGTGTGTGTGTTGGGAAAATGGCAAGTTTCCAATA
CCAGCTTTGGAGAACGATTACGTTTTCCCTCCAATTTCAAGTCCGAAAGACCAGAGCCC
TCAATCCAAGCCCCCAACCCAGATGGATTTTTTCGTTTCATTTGTCATCCGTCCCATGG
GAGGGCCCATGTCTCCTCAGAACCCTCCTGGAGGCAGCAGGTGCGGTAGAGTGAGTTT
GGCCTGTCTATGACCTCCACCCCTGAGATTGTGAACAAGGATGTCTGGGGCGATGCTGAG
AATGTTTTTGAAGCTGTCCCAGATGACGCTGATGATCACACCAGATTGAGTGTGCGAT
CGCCTTGAGTCCAGCCTGTGCATAAACGAGGTTCTCATAAACAAGTTCACTCTACCCTAA
CCTGATACTGACCTGTTTATGTAGCTGGAATGGTGTGTTTTCATGCAGTGTGGACCAAGCA
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TCACACTGTGTGTGTATATGTGCATGTAGATGCTGCATAAATGATTTTTGATGTCAAAG
ACAAAACACATTCCATTGTTTTAAATATTCTATTATGTAACAATACGCAGAGGGACCATA
TCTACTCTGTGCATATTTTGTGATGGTAAAACATGCATTTGCAATAAATTAAGCTTTC
TGGGAAGGCAAGCAGTATTGGAGCCAAACGACTGTCTCGAACATGTGTGTGTTATCTCG
GTTTCATATCAAGTCCAAAGCTAATGGAGCCTTCCCGCCATCCAGGGAGGAACACCAGGA
CCCCGGAGTTTCTTCTAGTGTATATTTTAAAGTTGCATTGACGTTTTCTCCCTTCC
TTTTGTGCAAGTTGGAAGTAGCAGTGTCTAAAAGATGGTTTGGAGTTTTGCTGTGTGT
TTATGTTTTTAAAAATGTATCTGCTTTGTGTTTGGAAATAAAAATCTCTATTTTGGTCTA
TGAAAAAAAAAAAAAAAAAAAA
    
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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_024633 unedited AAAGTCATATTTTGTATACGACTCACTATAGGCGGCCGGAATCGGCACGAGGGTTTTTG TGCAGGAACAGCCCCTCCCGTCTTTGTCCTGGCGGTGAGCACCCAGGGCTAAGCTTTTGA ACACTTTCTTTGTGTTTGGATTGAGCCAGGCAATGCATATTTGCTTTCATTTCTTTG AGCTTGAGGAGCTCCTGGGTGCAATCTTGAAAATGAGGATCTCTGAGCCTTCCAGGC CAGCTCTTTGTTTGTAGCAGACAATTGAGGCTTTGAAAAGGAAAAGTGGGTGGGGCACC CCACAGGTGGCCCTCATCACCCAATTGCCAGTGCCTGCAGGCTGCTTCAGCAGAGGCCCA GAGTCAAAGAGGACTTAAAACCAAGCTGTCGTTTCTCCCTTAGCTTCTGTATGAGAGAA ACGACTTCTGTTTTTCAAAGTAAGAACAAGGAGGAATTTGTTTCTAAAAGAACATTA CACAGGCTCGTGGTCTAAAAGCAAATGGTTCAGCAGGATGTTTCAGGGCCTTAAAGCACAG TCAGCAGGACTCAGCATCTCCAGCACCTGCTCTCCGGTTGTCATGGTAACATCATCCCC AACCCAACCACCTTGCCAGCCGAGAGACAGCAATCATAAGGAGGGACCTCGGTTTCCCC CGAGGATCCTGGGCTTCTTTCTGAAACGCTTGCTTCTGAGCTCAGCAACCAGGAACACC AGGCCAGCCCATCCCAGCACCTCTGTGGAGATGAGGGACAAAGTCTACAGTCCCTCTT CCTGTTCTGATGAGAAAGGGAGGAAGAAACTACCCCGAGCGCTGGCATATGGTCATGA CACTTTTCAAAGCCTGTGCTATTGGAGTCATGATCAGAAACCAGAGTGTGGAAA
<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	NM_024633
<b>Insert Size:</b>	2650 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<u><a href="#">NM_024633.2</a></u> , <u><a href="#">NP_078909.1</a></u>
<b>RefSeq Size:</b>	2840 bp
<b>RefSeq ORF:</b>	573 bp
<b>Locus ID:</b>	79686
<b>Cytogenetics:</b>	14q32.13