

Product datasheet for **SC123182**

C10orf82 (NM_144661) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C10orf82 (NM_144661) Human Untagged Clone
Tag:	Tag Free
Symbol:	C10orf82
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_144661 edited

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GGGCAGAGGCCAAGTGGGCACCGGATAGCGCCAGCCCCGCCAGAGAGCGAAATCATGGA
GCCTTCCAAGACCTTCATGAGAAACCTGCCAATCACACCAGGCTATAGCGGCTTTGTGCC
ATTCTCAGCTGCCAAGGAATGTCCAAGGAGGATGACATGAACCACTGTGTGAAAACCTT
CCAGGAGAAAACACAGCGCTATAAAGAACAGCTGCGGGAATTGTGCTGCGCAGTGGCCAC
TGCCCCGAAACTGAAACCTGTCAACTCCGAGGAGACGGTCCTGCAGGCCCTGCACCACTA
CAATCTGCAGTACCACCCCTGATCCTGGAATGCAAAATATGTAAGAAACCTCTCCAGGA
GCCCCGATCCCTGGCTGGGCAGGCTACCTGCCGAGAGCCAAGGTCAGTGAATTTGGCTG
TGGCACGAGATACACTGTATGGCCAAAACTGCTACAAGGACTTCTGGAGATCACGGA
GAGGGCCAAGAAGGCACATCTGAAACCATATGAAGAGTGAGGAGAAATGTCTCTTTCCTT
CCTACTACCGTTTTAAAAAGGGATGAAATGTTTGCAGTGGCCTTCTGCTTAGCTGGGC
CAGCTCCCTGCAACTCACACGGACGGTTCTCTCCTAGATGGAAGCTGCCCTGCCCTTGG
AAGGCCCTGAGAGAGGACCCCAAACTCCGCTGACATGTGGCTGTGCTCAGAGGCCAAG
TATACCATGCAGTGGGAAGATGTATCTAGAGCCACTGTCCTCCGCAAAGTATGCAGAAGG
CTAGAAGCGCAGAGTCTCCCAAGGAGGTGAACTTTAAGTGGGGCTTCCAAAACCTGCCAT
TCTCATGTTGGAATCACGCCAGTGAGCAATAAAGAAATTTAGTAACAAGAATTTTTTAA
CTGCCGCTGCATCCTGAGTGGTTGACGGTTGCATGTCATTAATGATAAAGACCGTTTTT
TGTCATGTGGGAATAAAGAGGCTGCTTCTCCGCAAAAAAAAAAAAAAAAAA

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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_144661 unedited GGGTTCCATTTGNATACCACTTATATAGGCGGCCGCATCACTTCGTATAGCATACATTAT ACTAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTCGAGAGCGGGGCGAGAG GCCAAGTGGGCACCGGATAGCGCCAGCCCCGCCAGAGAGCGAAATCATGGAGCCTTCCA AGACCTTCATGAGAAACCTGCCAATCACACCAGGCTATAGCGGCTTTGTGCCATTCTCA GCTGCGCAAGGAATGTCCAAGGAGGATGACATGAACCACTGTGTGAAAACCTTCCAGGAG AAAACACAGCGCTATAAAGAACAGCTGCGGGAATTGTGCTGCGCAGTGGCCACTGCCCCG AAACTGAAACCTGTCAACTCCGAGGAGACGGTCCCTGCAGGCCCTGCACCAGTACAATCTG CAGTACCACCCCTGATCCTGGAATGCAAATATGTAAAGAAACCTCTCCAGGAGCCCCCG ATCCCTGGCTGGGCAGGCTACCTGCCGAGAGCCAAGGTCCTGAATTTGGCTGTGGCAGC AGATACACTGTCATGGCCAAAACCTGCTACAAGGACTTCTGGAGATCACGGAGAGGGCC AAGAAGGCACATCTGANACCATATGAAGAGTGAGGAGAAATGTCTCTTTCCTTCTACTA CCGTTTTAAAAAGGGATGAAATGTTTGCAGTGGCCTTTCTGCTTAGCTGGGCCAGCTCC CTGCAACTCACACGGACGGTTCCTCTCCTAGATGGAAGCTGCCCTGCCCTTGAAGCCC CTGAGAGAGGACCCAAAACCTCCGCTGACATGTGGCTGTGCTCAGAGGCCAGTATACCAT GCAGTGNGAAGATGTATCTAGAGCCACTGCCTNCGCANATATGCAGAAGGCTANAAGCG CANAGTCTCCCAGGGAGGTGACTC
Restriction Sites:	Please inquire
ACCN:	NM_144661
Insert Size:	1014 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:	<u>NM_144661.2</u> , <u>NP_653262.1</u>
RefSeq Size:	1009 bp
RefSeq ORF:	465 bp
Locus ID:	143379
UniProt ID:	<u>Q8WW14</u>
Cytogenetics:	10q25.3