

Product datasheet for **SC123287**

C9orf43 (NM_152786) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C9orf43 (NM_152786) Human Untagged Clone
Tag:	Tag Free
Symbol:	C9orf43
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_152786 edited
 GCGGCCGGGCGCAGCGCTGGGAGACGAAGCGTGGCTGACTCGGCGGGGCGGATCCCTT
 TAGGACCCGAGGCAGGCTCTGGGCCCGCGGTCCGTTAATCTCACCGCGCCGAAGGGG
 CCACGTTTTACCCTTGTATTTAGCAACCCTAAGCGTTTGAATCTGCTTTGCTCTACA
 GGACCTCAGCCCGTGTGATCAGATTCTCCACTTTCTTTTTCTTCTGGAATGGAGT
 GGGCAGCTTTTTCCATCTCTACCGAAGTTGATGTTCAATTTTAAATCTTTTCGCCCTCA
 GCCTTTTGTAAATAATGAGCACTAGAATGCTGCAGGGTTGGCCTTTGGCCTAAACCTTCA
 TAGCTATGGACTTGCCAGATGAGAGCCAGTGGGACGAAACCACCTGTGGCTTGGCTGTTT
 GTCAGCACCCACAATGCTGGGCAACTATCCGCCGATTGAGAGGGCCATCCTCGAATCC
 TCGGCTCATCCTGCAAACTCCCCTGGATGCTGAAGATAAACTCCCAGTCTCACCGTGG
 TAGACATCTTAGATTCCGGCTTTCAGCTCATCTTACCAGAATGTACCTTTACTAAGG
 CCCATTCTTATTGTCTCAGAGTTCAAAGTTTTACTCCAATTTTCATGGCAGGCCTCCGA
 AGGTTTTACTGACAAAAGTTTGTCAACTGTACTAACAGACTTCCCAAATTTCCAGTGT
 TGAATTTGAATGAGACGCAACTTCCCTGCCCTGAAGATGTTAGAAATATGGTTGATTGT
 GGATCCCAGAAGAAACAGAGATACATGTGAGCCAGCATGGGAAGAAGAAAAGAAAGAACT
 CGGCAGTGAAGCAAGTCATTTCTGGGTCTCTGGAATCAGTCCGCGAGGAACACGAG
 TAGGAACACCAGGGATGATCGTGCTCCCCCAACCCCAAGTGAATGTCTGAACAATTC
 GTTCAGATTTCTACCTCTCTGGGCTCAATCCGAAGCGTTACCTCAGGATCTACTGAAGG
 AACTTTTGCCAGGTGAAAGCAAACCATGCTCTGTCCAGAGATGAAGATAAAATTTGGCCA
 TGATGAAAAAGAACTTCCCTTGGAAAAGAACCGACCTGACAGTGTGATTTCTTCTAAGA
 TGTTCATCTATACACCGCCTCACCTGGAAAGACCAGCACTGCGATATCCTGAACGTT
 TGAAGAAATTACATAACCTGAAGACAGAAGGTTACAGGAAACAGCAGCAGCGGCAGCAGC
 AGCAGCAGCAACAGAAGAAGGTGAAAACACCTATTAAGAAACAGGAGGCTAAAAAGA
 AAGCCAAGAGTGATCCAGGGATCCAGAGCACTTACATAAACATCCAGTTACCACCGTTC
 ATGACCGTCTCTATGTTACAGAACTCTGCCAGGTCAGAACAGTACATGAAGCAGCAGC
 AGCAGATGAAAAAGGAACCACTTCAAAACAGGATTCCACGGAGAGACAAAGATGAACT
 ACTATGACCATGCGGATTTCCACCACAGTGAAAAAGTCTGAATTGTATGAAACAGAAC
 CCACTAACAGGACATTAGTGCTCCAGTGGACGCTGTGCCAGAAGCCAGGCTGCCAGGC
 AAAAGAAGATCTCTTAACTTTTCAGAAATTATGGCTAGCACAGGCTGGAATCTGAGC
 TCAAATCTTAGGATTTTCAGGACACTGATGATGAGGATGAGGAGGACCAGTCTCTG
 GGGCAGAGTGAGAAGCCTCTGGAGGAATAGACTGAAGGCATCCCCTGGGGCAGCCGTGT
 CCAAAGCGGGATGGCTGGTATCCTGAGGGCAGCAACGTTTACATAAGGGCAAGAGGAGA
 GGGGCTTCTGCTCTCTGGAGCCTTACCAGGGCCTGAGCTCTGAGCTTAGGGATTCCATT
 TTCTTTGTTACCTCTACTTGCCTCTAAATAAATGTAGGAGAAAAAAAAAAAAAAAAA

5' Read Nucleotide Sequence: >OriGene 5' read for NM_152786 unedited
 NGGTAAGTTCACATTTGTATACGACTCACTATAGGCGGCCGATAAATTCGTATAGCAT
 ACATTATACGAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTCGAGAGCGGG
 CGGCCGGGCGCAGCGCTGGGAGACGAAGCGTGGCTGACTCGGCGGGGCGGATCCCTTT
 AGGACCCGAGGCAGGCTCTGGGCCCGCCGGTCCGTTAATCTCACCGCGCCGAAGGGGC
 CACGTTTTACCCTTGTATTTAGCAACCCTAAGCGGTTTGAATCTGCTTTGCTCTCACAG
 GACCTCAGCCCGTGTGATCAGATTCTCCACTTTCTTTTTCTTCTGGAATGGAGTG
 GGCAGTCTTTTTCCATCTCTACCGAAGTTGATGTTCAATTTTAAATCTTTTCGCCCTCAC
 GCTTTTGTAAATAATGAGCACTAGAATGCTGCAGGGTTGGCCTTTGGCCTAAACCTTTCT
 AGCTATGGACTTGCAGATGAGAGCCAGTGGGACGAAACCACCTGTGGCTTGGCTGTTTG
 TCAGCACCCACAATGCTGGGCAACTATCCGCCGATTGAGAGGGCCATCCTCGAATCCT
 CGGCTCATCCTGCAAACTCCCCTGGATGCTGAAGATAAACTCCAGTGTCCAGTGTGCTG
 AGACTTTATATTCGGCTTTGACAGCTCATCTTACCAGAATGTACCTTTACTAAGGC
 CCATTCTTATTGTCTCANAGTTCAAAGTTTTACTCCAATTTTCATGGCAGGCCTCCGAA
 GGGTTACCTGACAAAAGTTGATCAACTGTACTAACAGACTTCCCAAATTTCCAGTGTGA
 ATTTGAATGAGACGCAACTTCCN

Restriction Sites: Please inquire

ACCN:	NM_152786
Insert Size:	1983 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:	NM_152786.1 , NP_689999.1
RefSeq Size:	2099 bp
RefSeq ORF:	1386 bp
Locus ID:	257169
UniProt ID:	Q8TAL5
Cytogenetics:	9q32