

Product datasheet for **SC107404**

C9orf85 (NM_182505) Human Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | C9orf85 (NM_182505) Human Untagged Clone |
| Tag: | Tag Free |
| Symbol: | C9orf85 |
| Vector: | <u>pCMV6-XL4</u> |
| E. coli Selection: | Ampicillin (100 ug/mL) |
| Cell Selection: | None |
| Fully Sequenced ORF: | >NCBI ORF sequence for NM_182505, the custom clone sequence may differ by one or more nucleotides |

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ATGAGCTCCCAGAAAGGCAACGTGGCTCGTTCCAGACCTCAGAAGCACCAGAATACGTTTAGCTTCAAAA  
ATGACAAGTTCGATAAAAAGTGTGCAGACCAAGAAAATTAATGCAAACTTCATGATGGAGTATGTCAGCG  
CTGTAAGAAGTCTTGAGTGGCGTGTAATAACAGCAAATACAAACCATTATCAAAACCTAAAAAGTGT  
GTTAAATGTTTACAAAAGACAGTGAAGGATTCTTATCACAATAATGTCAGGCCATGTGCCTGTGAACCTG  
AAGTTTGGCAGAAAATGTGGAAGAAAGAACAGATTGTTATTCGGTTGAATAAAGAAACAGAAAAATAGA  
ACATACTGAAAAATATCTAAGTTCCAACCATAGAAGAAGCTGCAGAAGAAATGAAGAAAGTGATGATGAT  
TTAGATTTTGATATTGATTTAGAAGACACAGGAGGAGACCATCAAATGAATTA
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5' Read Nucleotide Sequence:

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>OriGene 5' read for NM_182505 unedited  
CCCCCCCCCCCCCCCCNCCCNCCACCNCNTGTTTCGGTTTTTGTNATACGACTCAT  
ATAGCGCGCCGCGNAATTCGCACGAGCCCGCGAGGGTGGCTTTGATTTGCGCGATGAG  
TCCCAGAAAGGCAACGTGGCTCGTTCCAGACCTCAGAAGCACCAGAATACGTTTAGCTT  
CAAAAATGACAAGTTCGATAAAAAGTGTGCAGACCAAGAAAATTAATGCAAACTTCATGA  
TGGAGTATGTCAGCGCTGTAAGAAGTCTTGAGTGGCGTGTAATAACAGCAAATACAA  
ACCATTATCAAAACCTAAAAAGTGTGTTAAATGTTTACAAAAGACAGTGAAGGATTCTTA  
TCACATAATGTCAGGCCATGTGCCTGTGAACCTGAAGTTTGGCAGAAAATGTGGAAGAA  
AGAAGACATTGTTATTCGGTTGAATAAAGAAACAGAAAAATAGAACATACTGAAAAATA  
TCTAAGTTCCAACCATAGAAGAAGCTGCAGAAGAAATGAAGAAAGTGATGATGATTTAGA  
TTTTGATATTGATTTAGAAGACACAGGAGGAGACCATCAAATGAATTAATATCACTGTAT  
TAAAAGTCTGCCGGGCACAGTGGCTCACGCCTTGGTAATCCACACTTTTGGGGAAGGCC  
AAGGAGGGTGGATCACCTGAGGTGAGGTTTCGAGACCAGCCTGGCCAACATGGCCGGAC  
CCCATCTCCACTAAAAGTACAAAAAATTAGCTGGGCGTTGTGGGCTCATGCCTGTAATCC  
CAGCTACTCAAGAGGCTGAAGCAGGAGGATTGCTTGAACCCTGGAGGCCGAATTGAAAT  
GACCTGAATTCGTGCCATTCCCCCTCACCTGGGTGGACAGAAGGAACTCTGGCTTCAA  
AAAAATTAATTAAGTCCATTTAGAGGTGCAATTT
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|-------------------------------|---|
| Restriction Sites: | NotI-NotI |
| ACCN: | NM_182505 |
| Insert Size: | 2900 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_182505.3 , NP_872311.2 |
| RefSeq Size: | 1328 bp |
| RefSeq ORF: | 474 bp |
| Locus ID: | 138241 |
| UniProt ID: | Q96MD7 |
| Cytogenetics: | 9q21.13 |