

Product datasheet for **SC108106**

C6orf136 (NM_145029) Human Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | C6orf136 (NM_145029) Human Untagged Clone |
| Tag: | Tag Free |
| Symbol: | C6orf136 |
| Vector: | <u>pCMV6-XL4</u> |
| E. coli Selection: | Ampicillin (100 ug/mL) |
| Cell Selection: | None |
| Fully Sequenced ORF: | >NCBI ORF sequence for NM_145029, the custom clone sequence may differ by one or more nucleotides |

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ATGTACCAGCCCAGCCGGGGTGC GGCCCGGCGTCTCGGCCCTTGCCTGCGCGCCTACCAGGCTCGACCCC
AGCTTCCAAGCTCTTCCTTCAGTCCCACGACTACAGTCTGTATTCCCTGGATGTGGAATTCATCAATGA
GATCCTCAACATACGTACCAAGGGCCGGACATGGTACATTCTTCACTGACCCTCTGCCGTTTCTGGCC
TGAATTATTTTGCACACCTTCGTTTGGAGGTTTTACAGCTGACCCGCCACCCTGAGAAGCTGGACCCTGC
AAGCCCGGTGGCGGCTTGTGGGGCTGCCCGTCCACTTGCTTTTTGCGGTTCTACAAGCGTGACAAAGA
CGAGCATTACCGACCTATGATGCCTACTCCACTTTCTAGCTGAATTCAGTGGCCTCATTGTGCGCCAT
CGTCTAGATAAACTGATGCCTTCACACTCACCTCCAACGCCTGTGAAGAAGCTGCTAGTGGGAGCCCTGG
TGGCCCTGGGGCTGTCAGAGCCAGAACCTGACTTAAACCTGTGTTCCAAGCCCTGA
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| 5' Read Nucleotide Sequence: | >OriGene 5' read for NM_145029 unedited ATTTTGTATACGACTCACTATAGGGCGGCCGCGCTGCCGGCCTGTCGCGCAGGACGT CGGTCCTCCCAGGTTTGAGGGCGGTGAGGCGGGTCAAGGCCAGGCAGCGGGCGCGTCT GCGTTGCGCCGACTCTCCGCGTTACCTGTGCCTAGAGGTGATTTGAAGGGCAGGGGCC GAGAGATTCGTAGCCCTGCTGCGGCGCGTCCCGGAGTCCCCGGCCAGACCAGACCCG CGGGCGCCCTCAGCAGCCCGCCGCTTGCACTCGGAGAGCGGTCTGGCAGGAAGGCC GGCCAGTGTGACCCGGTTCGGGCCCTGCGCCGGGCTGGCAAGATGGCCACGCCCCCA GCAGAGACGGCGCCTCTAGGACACCATCGGGACCGAGGACCAGCTTTATCCAGGACTC TACCATTCCCACCCCTTTGGCCCACTCCACGACAACCACTTCCCCATCTTCTCCTCTAT TCTGGTCTCCCCTGCCCCACGCCTTCCACCCAGCGTCTTCCCAGGTTCCCCACTAC CTCTCCCTCAGATCCAGGCCCTCAGCTCAGCATGGGTGGTTCTCCCTCCAGGANAGGGGG AGGAGGGACCAGGACCTGAGTTGCATAGCGGCTGCCTGGATGGGCTTAGAAGCCTTTTTG AGGACCTCCCTGCCCTATCCTGGGGCTTGATACCTTTTCAAGTCCCTGGGACTGCC ACCCTTCCCTGCCACCCGTCAGGAGATCCTAGTATGGGAGGACATCTGTCTGCATGT ATGACAGACTGAGACAAGAGCTTCCAGCTTTCCTCAGTNCACGATACAGTCTGTATT CTTTGATGTGGGATTCATCATGAGACCTCACATACTACCAAGGAGAATGGGGCCCGGGG GGAATGGACATTTTTTATGCCCTCGTCGTTTCTGGCTGAATTTGACACTGTTTGGAGG TTACACTGAN |
| Restriction Sites: | NotI-NotI |
| ACCN: | NM_145029 |
| 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_145029.1 , NP_659466.1 |
| RefSeq Size: | 1039 bp |
| RefSeq ORF: | 519 bp |
| Locus ID: | 221545 |
| UniProt ID: | Q5SQH8 |
| Cytogenetics: | 6p21.33 |