

Product datasheet for **SC112606**

C10orf12 (NM_015652) Human Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | C10orf12 (NM_015652) Human Untagged Clone |
| Tag: | Tag Free |
| Symbol: | C10orf12 |
| Synonyms: | DKFZp564P1916; FLJ13022 |
| Mammalian Cell Selection: | None |
| Vector: | <u>pCMV6-XL4</u> |
| E. coli Selection: | Ampicillin (100 ug/mL) |
| Fully Sequenced ORF: | >NCBI ORF sequence for NM_015652, the custom clone sequence may differ by one or more nucleotides |

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ATGCAGAGTTCAGCTTTAGTAGAAAGTCTAATTACAGTAAAAATGGCAGCTGAGAATAGTGAGGAAGGCA
ATACCTGTATTATTCCTCAAAGAAATTTGTTCAAAGCTTTATCAGAAGAGGCTTGGAACTCAGGGTTTAT
GGGGAACCTCATCTAGAAGTCTGACAAAGAGAATACTTTACAGTGTCCAAAAACACCTTTGCGCCAGGAT
TTAGAGGCAAATGAACAAGATGCAAGGCCAAAGCAAGAGAACCATCTTCACTCTCTGGGAAGAAATAAGG
TGGGTTACCATTACATCCCAGTGATAAGGGCCAGTTTGATCATTCCAAAGATGGTTGGTTAGGCCCCGG
CCCTATGCCAGCTGTACACAAAGCGCAAATGGACTCAAGAACCAAGATGATATCAACCTCCATCAAG
ACAGCTCGGAAAAGTAAAAGGGCATCAGGGCTGAGGATAAATGATTATGATAACCAAGTGTGATGTTGTTT
ATATCAGTCAACCAATAACAGAAATGCCACTTTGAGAATCAAAAATCAATATTATCTTCTCGGAAAACAGC
CAGAAAAGAGTACTCGAGGATACTTTTTCAATGGTGACTGTTGTGAGCTGCCAACTGTTTCGTACACTGGCC
AGAAAATTTACTCTCCAGGAAAAGCAAGCTGCTCAGCATTGGCATCAGAGGCAGTTCCTCACTCCTAAGC
AGACCCTTACAATTCCAGCCCCTAGACATACAGTAGATGTGCAGCTTCCCAGAGAAGACAACCTGAAGA
ACCTAGCAAGGAAATCACCTCTCACGAGGAAGGAGGTGGAGACGTTTACCTCGAAAAGAACCTCAAGAG
CCTGAGGTTTGGCCACAAAGATTAAGCCGAACCTGAGCAGCTCCCTAGGTCAGAGGAAACGACAGCCT
CCAGCCTGGTGTGGCCTCTCCCTGCTCACCTTCTGAAGAGGACCTGCCAGAAGGTGGCTCCACAGTCTC
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TCAGAGTCCCAATGGGCTTGGAGCCCCCATGAGTCTGGGAAAGGCTGAGGACAACCAAGCATCAGT
GCTGAGGTTGAGTCTGGAGACACCCAGGAGCTAAATGTCGACCCACTCTTGAAGGAAAGCAGCACTTTTA
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GACAAGAAGAAAAAGGTAAAAAATCCCTGAGGCCTCTGATAGGTGCCTAAGAAGTCACTTTCCGATT
CTTCTCTGCTGACAGATGCCTAAGAAATCAGAGTTCAGATTCTTCTCAGCTTGTCTTGAATCAAAGT
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TCCTAAAAATCCTAGTGCAAAACGTTCAAAAAAGAAGGGCACCCCTGGTGGGACAACACCTAAGGGCCTT
 CTACCTGACAGTTTCCACACGAAACTCTGGAGGACACAGAAAAGCCAAGTGTCAATGAACGCCCTCTG
 AGAAAGATGCTGAGCAGGAGGGCGAAGGCGGGGGATCATCACCAGGCAGACTTTGAAAAACATGCTGGA
 CAAAGAAGTCAAGGAGTTACGAGGAGAGATTTCCCCAGCAGGGACCCATAACCCACAGCTGGACAGCCA
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 AAAGTATTGCTTGAAGAGGGACCCAGAACAGGCAAAAAGAAGAGCCAGGGCATATTTCCACACAGCATGT
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 GCTCCTCCAGCCTATATCCCAGTTCACACAGGCTGAGCGCTTAAAAAGCACTTGAAGAAATTCCTG
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 AGTGGAGCCAGAAGATGGCAGTGTGTCAGCCCGGCCCTAATCTGAAGACAGCATAGAGGAAGTCAAG
 GAAGATAGAAACAGTCACTCCAGCAACCTGCCACTCCAGCCAGTACCCGGATTCTTAGAAAATATT
 CCAATATTCGAGGAAAGCTCAGAGCCAGCAACGTTTAAATCAAGAATGAGAAAATGGAATGCCAGATGC
 TCTGGCTGTGAAAGTAAAGCAAGTCTGTAAGAGCGTATGCATCAACCCTCTGATGTCCCAAGCTTGGC
 CTGCAAGTGGATGCAGATGGGTTTCTGTTAAGCCCAAGAGTACTGAAGGAATGAAGGAAAGGAGGGGA
 AGCAGGTGTCTGAAATCTTGCCCTAAAGCAGAAAGTTCAGAGTAAACGCAAGAGAACAGAAGGCAGCAGCCC
 TCCAGATAGTAAGAACAAGGGCCCTACGGTGAAGCCAGCAAAAGAAAAGCATGCTGATGGAGCCACCAAA
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 AGAATAAAGTGAAGATCCCTAAAAAGTCCGCTGGGAAGAGCTGCCCTCCCTCCAGGAAAGAAAAGAGAA
 TACAAACAAAAGGCTTCCAGTCTATTGCCTCGGAAACACTGACGAAACCTGCAAAACAGAAGGGGCC
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 CCTCAACGAAAACCCAGAGAGCAGTGCAGCTCAGAGAAAAGCAGAAAGCTGAAGGCAAGCTGGACTGTT
 GCACAGCAAACGGAGCGGCTGGATGCAAAGTGA

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_015652 unedited
 GTATTTTGAATACGACTCACTATAGGGCGGCCGCAATTCGGCAGGAGGCTGCTCAGCA
 TTGGCATCAGAGGCAGTTTTCACTCCTAAGCAGACCCTTACAATTCAGCCCCTAGACAT
 ACAGTAGATGTGAGCTTCCAGAGAAGACAACCCTGAAGAACCTAGCAAGGAAATCACC
 TCTCACGAGGAAGGAGGTGGAGACGTTTACCTCGAAAAGAACCTCAAGAGCCTGAGGTT
 TGCCCCACAAAGATTAAGCCGAACCTGAGCAGCTCCCCTAGGTCAGAGGAAACGACAGCC
 TCCAGCCTGGTGTGGCCTCTCCCTGCTCACCTTCTGAAGAGGACCTGCCAGAAGGTGGC
 TCCACAGTCTCAGCTCCACAGCAAGTGGGATGTCTTCTCCTGAACACAACCAACCACCA
 GTTGCAGTGTGGATACGGAGGAGATGAGTGTACCCAGGACTGTACCTCCTTCCCTCC
 ACTGAAAGCTTTTCCGGGGAGTCAGTGAAGATGTCATTTCTAGGCCTCATTCTCCTCCT
 GAAATAGTCAGTAGAGAAGAAAGTCTCAGTGTCTCAGAAAATCAGAGTTCCCCAATGGGC
 TTGGAGCCCCCATGAGTCTGGGAAAGGCTGAGGACAACCAAGCATCAGTGTGAGGTT
 GAGTCTGGAGACACCCAGGAGCTAAATGTGACCCACTTTGAAGGAAAGCAGCACTTTT
 ACTGATGAAAACCCAGTGAACCTGAGGAAAGTGAAGCAGCAGGTGGTATAGGAAAATTA
 NAGGGAGAGGACGGTGTGTAATAATGCCTGTGAGAAAGACACGTATGATACAAGCATTG
 ACTCACTCGAAGAGATTTGGACAGAAGAAAGGTNAANNAATNCCCCTGAGCCTCTGAT
 AGTGCCTAAGAAGTACACTTTTCGATTCTTCTGCTGACAGATGCCTAGAAATAGAGNT
 CAGATTCTTCTCAGCTTGA

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| 3' Read Nucleotide Sequence: | <p>>OriGene 3' read for NM_015652 unedited AAAATTTTGACTATGGACCGCGNCCGCATACTANGATCGNGTTTTTTTTTTTTTTTTTTTT TTTTTTTTTTTTTTACCCTGCTAGGGAAAAAATTTACTGTAAAATTTGGGATTGGGAA ACATTTGGGGCTGATAACCACATGCAAATGCACCCAAACACACATGGACATACATATTCT TAAACCTTTCTATTACTGGAAATAATAGTTCGGTTTTTTTTTTGAATATGGAAGTACTCTGG GTAAAAAAGAAAAAAGAGTCATTTTCATCCTAATCATCAAATTACAGCTACAAAATGGA AAAAAAAAATCCTAGGCTTTTTCTCCCAAAGTAGGATGGAACCCTTGCAAGGAGTGCTA GCAAGACCAAAAATGAAAAAATGGGGAAAATTAGTAATACAGTTGGGGATGCAAATGA TTTTTAAAGTTTGAAAACAAAAATTAACAATTGGGACATATCTTTTGTCCCATGGGCAC ATAATTAATAACATGCTCTCAAATGACAAAACATCAAAGGGGAAAGGAGGGACCAACA ATGAACATGATCTTTTTAAAAGGGGTAAACAAAATAGAAATCTTTTATAATTATAAT CCTCTGCATACCATAAAATGATTGGGTTTAGCTTTCAAACATCATCTAAACAAACAAACA GGACAGAGAGGGAAGTTCCTGCTGGGTTTGCAAGAAGGCATCTGTTCTGGGCAAA TGCTGCAGGTGGCTGCTGAAAAGCTCCTTAATGTGCATGATGGTGTCTCTCGGCTA CAGTACAAGTGTGTGCATCAAGTATAAAATACAAGCCTTAATCACATAGATCAGCTT TTTAGCTTTTGTAAATTTAAAAACAAAAGGATAAATAGGCCCTGACTTTAAAAACGAAA CTGCTTGGTTN</p> |
| Restriction Sites: | ECORI-NOT |
| ACCN: | NM_015652 |
| Insert Size: | 4600 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_015652.1</u> , <u>NP_056467.1</u> |
| RefSeq Size: | 4565 bp |
| RefSeq ORF: | 2745 bp |
| Locus ID: | 26148 |
| Cytogenetics: | 10q24.1 |