

Product datasheet for **SC105958**

C16orf48 (ENKD1) (NM_032140) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C16orf48 (ENKD1) (NM_032140) Human Untagged Clone
Tag:	Tag Free
Symbol:	C16orf48
Synonyms:	C16orf48; DAKV6410; FBB11
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC105958 sequence for NM_032140 edited (data generated by NextGen Sequencing) <pre> ATGTGCGAGGGCCCGTCCCGCATCTCGGGGCCCATCCCCAGACCCGACGCTCTGTCCT GACAACTACAGGCGGCCGACCTCGGCTCAAGGGCGCCTCGAGGGAAACGCGCTGAAGCTG GACTTGCTGACTTCCGACCGGGCCCTGGACACACCGCTCCCCGTGGCCCTGCATCGGT CCCGGTGCCGAGAGATCCTGGAGCGCGCCAGCGCGCGTGGGGACGTGCTGTTGCAA CTCGAGGGGATCTCCCTAGGTCTTGGGGCCTCTCTCAAGAGGAAGGACCCTAAGGACCAT GAGAAGGAGAACCTGAGGCGGATCAGGGAGATTGAGAAGCGCTTCAGAGAACAGGAGCGC AGCCGGGAGCAGGGCCAGCCAGGCCCTGAAAGCTCTGTGGCGCTCACCAAGTACGAC AAGGTGGAGTCCCGGGTCAAGGCCAGCTCCAGGAGCCTGGCCCTGCCTCTGGGACAGAG TCTGCCCACTTCTGCGGGCGCACTCCCGCTGCGGCCCTGGCCTCCACCAACCCATGTA TCTAGTCCCCAGCAACCCACAGGTCCCGAAGCTAAGGAGCCAGGCCTGGGGGTGGAC TTCATTGTCACAAATGCACGAGCTGCCAAGAGAGCCCCCGGAGGCATTCTGCTCACTG CAGGTCCTGGCACAAGTGCTAGAGCAGCAGCGGAGGCCAGGAGCACTACAATGCCACG CAGAAGGGCCATGTGCCACATTACTTGTGGAGCGCAGGGACCTGTGGCGCGGGAGGCC GAGGCCCGCAAGCAGAGCCAGCCGACCTGCCATGCCCCAGGCCACACGCGCATGCTT GAGAACCAGCGGCTGGAACACTGACCAAGCTGCTCCAGAGCCAGAGCCAGCTGCTGCGT GAGCTGGTACTGCTGCCTGCTGGGGCAGACTCACTGAGAGCCCAGAGCCACCGTGCTGAG CTGGACCGGAAGCTGGTGCAGGTAGAGGAGGCCATCAAGATCTTTCTCGGCCCAAAGTC TTCGTGAAGATGGACGACTGA </pre>

Clone variation with respect to NM_032140.1



[View online »](#)

5' Read Nucleotide Sequence:	>OriGene 5' read for NM_032140 unedited CAGAAATTTGTAATACGACTTCACTATAGGGCGGCCGGAATTCGCACGAGGGCACCGTTGCTGGGCGGCGCCGGCGGCATGTGCGAGGGCCCGTCCCGCATCTCGGGGCCATCCCCCA GACCCGACGCTCTGTCTGACAACTACAGGCGGCCGACCTCGGCTCAAGGGCGCCTCGAG GGAAACGCGCTGAAGCTGGACTTGCTGACTTCCGACCGGGCCCTGGACACCACCGCTCCC CGTGGCCCTGCATCGGTCCCGGTGCCGGAGAGATCCTGGAGCGCGGCCAGCGCGGCGTC GGGGACGTGCTGTTGCAACTCGAGGGGATCTCCCTAGGTCCTGGGCGCTCTCTCAAGAGG AAGGACCTTAAGGACCATGAGAAGGAGAACCTGAGGCGGATCAGGGAGATTGAGAAGCGC TTCAGAGAACAGGAGCGCAGCCGGGAGCAGGGCCAGCCAGGCCCTGAAAGCTCTGTGG CGCTACCCCAAGTACGACAAGGTGGAGTCCCGGGTCAAGGCCAGCTCCAGGAGCCTGGC CCTGCCTCTGGGACAGAGTCTGCCCACTTCTGCGGGCGCACTCCCGTGCAGCCCTGGC CTCCCACACCCCATGTATCTAGTCCCAGCCAACCCACAGGTCCGAAGCTAAGGAG CCAGGCCTGGGGTGGACTTCATTCGTCACAATGCACGAGCTGCCAAGAGAGCCCCCGG AGGCATTCTGCTCACTGCANGTCTGGCACAAGTGCTAGAGCAGCAGCGGCAGGCCAG GAGCACTANCATGCCACGCAGAAGGGCCATGTGCCACATTACTTGTNGAGCGCAGGNAC CTGTNGCGGCGNGNAGGCCCGAGCCCGCAAGCAGAGCCAGCCCGACCCCTGCCATGCCCC AGGCCACACGCGCATGCCTGAGAACCAGCGCTGAAACACTGACAGCTGTNCAGACCAG AGCCACTGCTGCGTGAGCTGTACTGCTGCTGCTGGGCAA
3' Read Nucleotide Sequence:	>OriGene 3' read for NM_032140 unedited TAAATCTATGNNACGCGGCCGCAATCTANNGATCGATTTTTTTTTTTTTTTTTTCTG TGTACAAAATGTTTAATTTTGACAAAGCAGTAAAAGGCTAGGGTGGCCCTTCTGCAGCC ACTGGTGAAGTGGGAGAGTGCTCTAGGGACACTGGCCACCCCTGCTCCTGTCTTCAGA CCTCTGCTCTGGGATTGGGTCCAACCCTGTCTTTGCAGCCATGTGGCGATCCTCAGCAT GGAGCTCCTTGCCACTGTCCCCAAAGGGGCTCAGTCGTCCATCTTACGAAGACTTTGG GCCGAGAAAAGATCTTGATGGCCTCCTTACCTGCACCAGCTTCCGGTCCAGCTCAGCAC GGTGGCTCTGGGCTCTCAGTGAGTCTGCCCCAGCAGGCAGCAGTACCAGCTCACGCAGCA GCTGGCTCTGGCTCTGGAGCAGCTTGGTCAAGTGTTCAGCCGCTGGTTCTCAGGCATGC GCGTGTGGCCTGGGGCATGGCAGGGTCCGGCTGGCTCTGCTTGGGGCTCGGCCTCCC GCCGCCACAGTCCCTGCGCTCCAACAAGTAATGTGGCACATGGCCCTTCTGCGTGGCAT TGTAGTGCTCTGGGCTGCGCTGCTCTAGCACTTGTGCCAGGACCTGCAGTGAGC AGGAATGCCTCCGGGGGCTCTCTTGGCAGCTCGTGCAATTGTGACGAATGAAGTCCACCC CCAGGCCTGGCTCCTTAGCTTCGGGACCTGGTGGGTTGGCTGGGACTAGATACATGGG GTGGTGGGAGGCCAGGGCCGAGCGGGAGTGCGCCGCAAGAAGTGGGAGACTCTGTCC CAGAGGCAGGGCCAGGCTCCTGGAGCTGGGCTTGACCCGGGACTCCACCTTGTGCTACT GGGGTGAGCGCCACAA
Restriction Sites:	NotI-NotI
ACCN:	NM_032140
Insert Size:	1500 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:

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_032140.1](#), [NP_115516.1](#)

RefSeq Size: 1628 bp

RefSeq ORF: 1041 bp

Locus ID: 84080

UniProt ID: [Q9H0I2](#)

Cytogenetics: 16q22.1