

Product datasheet for **SC105919**

DDA1 (AL832922) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	DDA1 (AL832922) Human Untagged Clone
Tag:	Tag Free
Symbol:	DDA1
Synonyms:	C19orf58; PCIA1
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF: >NCBI ORF sequence for AL832922, the custom clone sequence may differ by one or more nucleotides

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GGCCATTGAGACTCGGTCTTGTCCCACGCTTCGCCCGAACTTCCCATGCCAGGCCTCACTCAGCGTG
CACGCACGTTGGGGAGAAGTCGGCCCTTGGGATCTTCTCTTGAGTCATTTTATTTTATCATGGACTAG
TGGCTGTCCGTGCCACCCCAATAAAAGGGTCTTTCCTACTTGACCTCGCGTCTTGTCCACACACCT
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GCCAGGGGCCAGGACCGGCTGGATTCTCTCGTGGGCTTGTGAGGCCACCATGTTCAAGGCCAAGACC
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CATGGTGCAAGGATGGAGCGGGGTGAGCCCCCTGCCTGGGATACCGCCAAGCAGGGCAGCGCACCTGTC
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TGGTGACAGTACAGACGGCATCTGGCCGGTCTTGTCTCCTAGGTGGTGGCCTCACCTTGTGGGTCAT
AGAGGAGCTGTACAGAAGTTGGCACCTGGCAGTTGGCATGTGCCATGGCCGCTCATGGGACCCCTCTT
CCGCCAGCTGGGCTGGGTTTGGGGCTGAGCTTGGGTATGTAGGGGTGTTGGGCTCTGGGAGAAGGTTT
GTGGCCCTGACCACTGAGCCTGGGGCTGGGGGAACACCGCTTCTCCCCTATTGCCCCCACTGGTGGTGG
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GCTGGAGTGCAGTGGCGTAATCACAGCTCACTGCAGCCTCGACCTCAAGCCTTCCCTCCCACCTCAGCCTT
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CAAGTGATTCTCCTACCTCAGCCTCCTGAGTAGCTGGGATTACACGCGTGCGCCCTACACCCAGCTAAT
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TCAAGCCAGCCTGTACCAGGATGGGGGAGGGGTTCCCAACCTAGGCCCCAGCCACCCAGACTCCCCCA
CCCCACTCCCTTTTCCACTGCTCTGACCTCGGGCACTGTTGAAATATAGTTTTTATTGCATTTCTGCC
TTTTACAAAAATATGACAAAAATAAATAAAAAACAATAAAAAAAAAAAAAAAAAA
    
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5' Read Nucleotide Sequence:

>OriGene 5' read for AL832922 unedited
 ATACGACTCACTATAGGGCGGCCGAATTCGGCACGAGGCAGGCTGTTCTCCTGCCTCC
 AGTGAACCTGACTTCTCCACAGCCTCCCAAAGGCCCTTGCTCACACTGGCCCAGCCCT
 GCAGCATGGCCATGTTGGTCTCTGAGCCTTAAGCCTTTGGATGTGGACACATTTGTCCTC
 TTCCTGAAAAATGTGAGGGTCTGAGAGGCCACGTTCTGTTCTGAGTCATACGACAGAG
 TCCCAGTGACTTGGGTCTGATGTCTGTCCCACAGTGGGACATCCCTGCTGCATCCCAATG
 CCACCCCGTGTCTGGGACACCCAAATGTGCCATTCTCTCAGTATCACAAGTCGGGGAC
 TGCAGGAGGCTCAGGTGCCAGGTGCCTTCTGATGTTTCATGCCACAAGCTTCCCACTGT
 CTCTGGCTCCCCAGACGATGTTCCAGGAGCGGGTGTGCCAGAAGGGGCCACGTCTTGCA
 AACACCACGCGCTGCCTCTTTGAGAAGGAGTCTTACTCANGACTGNGGCCTGTGCACACA
 TTGTGCGCTCTTTTCAGCACTTAGAGATTCCTTCTTTGTCTAGTGGCTGAAGCCAGGGC
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 GTGGCCAAGACCCAGTTTTTGGGAGGAGGCCCTCATGGGTCAAGCCAGCCTGTACCAGAT
 GGNGAAGGGGGGGTCCCAACCTAAGCCCCAGCCACCAGACTCCCCACCCCATCCC
 CTTTTCACTGCTCTGACCCTCGGCACTGGTAAAAATAATTTTTATTGCATTTCTGCCGG
 TTTTCAAAAATTGGCCANATTAATTTTAAACCAATTAATAAAAAAAAAAAAAAACCTCGCTCT
 AGATTGCGGCCGCTTCTAGCTGTTCTCTGAACGACC

3' Read Nucleotide Sequence:

>OriGene 3' read for AL832922 unedited
 AAACCGTATNACCGCCCCGCTANCTATGATCGAGTTTTTTTTTTTTTTTTTTTTTTTATTTGTT
 TTTAATTTATTTTGTCAATTTTTGTAAAACGGCAGAAATGCAATAAAAACTATATTTCA
 ACAGTGCCCGAGGTCAGAGCAGTGGAAAAGGGAGTGGGGTGGGGGAGTCTGGGTGGCTG
 GGGCCTAGGTTGGGAACCCCTCCCCCATTCTTTTACAGGCTGGCTTGACCCATGAGGG
 CCTCTCCAAAAAAGTGGTCTTGGCCACAGATGGAAAATCCAGGCTGCGCCGCTCTG
 AGACGGCCAGATTTGGAGGCCAATTCAGCCCTGGCTTACGCCACTAGACAAAGGAAGG
 AATCTCTAAGTGCTGAAAAGAGGCGACAATGTGTGCACAGGCCCCAGTCCTGAGTAAGAC
 TCCTTCTCAAAGAGGACAGCGCGGTGGTTTGAAGACGTGGCCCTTCTGGCACACCCGC
 CTCCTGGAACATCGTCTGGGGAGCCAGAGACAGTGGGAAGAGCTGTGGCATGAACATCA
 TAAAGCACCTGGCACCTGAGCCTCCTGCAGTCCCGACTTGGGATACTGGAATAATGGCC
 CATTGGGGTGTCCCCAGACACGTGGTGGCCTTTGCGATGCCCCAGGGATGTCCCACT
 GTGGGAACAGAGATTTTGAATCACAATCCACTGGGGCCTCTGGCCCTAGGACTCCGGGA
 ACCAGGACCTTGTCTTCTCAACCTTTTATTTTTTTCAGCAAAAAGCGCCACTGTTTTCT
 CCATCTCCCGGGCTTTAGGGACGAAGGTACCTTACCTGCCCTTGTGTTAGGCTTGGGCC
 CCGTGCCGACCACGGNGCCCTTTGGGCAGGCTCGCGGGGAGCACCGCACCTACACCGGGG
 GCTGGAAAACAGCGCTGTGGCGCGGAACTCCCGCGCCCCCGCATCCGG

Restriction Sites:

NotI-NotI

ACCN:

AL832922

Insert Size:

4700 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: [AL832922.1](#)

RefSeq Size: 3202 bp

RefSeq ORF: 3202 bp

Locus ID: 79016

Cytogenetics: 19p13.11

Gene Summary: May be involved in ubiquitination and subsequent proteasomal degradation of target proteins. Component of the DDD-E2 complexes which may provide a platform for interaction with CUL4A and WD repeat proteins.[UniProtKB/Swiss-Prot Function]