

Product datasheet for SC101012

OCIAD2 (NM_152398) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	OCIAD2 (NM_152398) Human Untagged Clone
Tag:	Tag Free
Symbol:	OCIAD2
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC101012 sequence for NM_152398 edited (data generated by NextGen Sequencing)

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ATGGCTTCAGCGTCTGCTCGTGGAAACCAAGATAAAGATGCCCATTTCCACCACCAAGC
AAGCAGAGCCTGTTGTTTTGTCCAAAATCAAACCTGCACATCCACAGAGCAGAGATCTCA
AAGATTATGCGAGAATGTCAGGAAGAAAGTTTCTGGAAGAGAGCTCTGCCTTTTTCTCTT
GTAAGCATGCTTGTACCCAGGGACTAGTCTACCAAGGTTATTTGGCAGCTAATTCTAGA
TTTGGATCATTGCCCAAAGTTGCACGCACTGCCTCCTTACCTGTGAGGAATGCAAAAATAA
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Clone variation with respect to NM_152398.2

5' Read Nucleotide Sequence:

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>OriGene 5' read for NM_152398 unedited
TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGGGAGCAAGAGAAG
AAAACACAAAGGGCCGGAAGGAAGCCGGGGAGACAGGTGGGGTACTCGGGAAGCTGGAGC
GGGCCGGCGGTGCAGTCACGGGGGAGCGAGGCCTGCTGGGCTTGGCAACGAGGGACTCGG
CCTCGGAGGCGACCCAGACCACAGACACTGGGTCAAGGAGTAAGCAGAGGATAAACAA
CTGGAAGGAGAGCAAGCACAAGTCATCATGGCTTCAGCGTCTGCTCGTGGAAACCAAGA
TAAAGATGCCCATTTCCACCACCAAGCAAGCAGAGCCTGTTGTTTTGTCCAAAATCAA
ACTGCACATCCACAGAGCAGAGATCTCAAAGATTATGCGAGAATGTCAGGAAGAAAGTTT
CTGGAAGAGAGCTCTGCCTTTTTCTTTGTAAGCATGCTTGTACCCAGGGACTAGTCTA
CCAAGGTTATTTGGCAGCTAATTCTAGATTTGGATCATTGCCCAAAGTTGCACTTGCTGG
TCTCTTGGGATTTGGCCTTGGAAAGGTATCATAATAGGAGTATGCCAGAGTAAATTCCA
TTTTTTTGAAGATCAGCTCCGTGGGGGCTGGTTTTGGNTCCACAGCATAACAGGCACTGC
CTCCTTACCTGTGAGGAATGCAATAAAGCATGGATTAAGTGAGAAGGGAGACTCTCAGC
CTTCAGCTTCTAAATTCTGTGTCTGTGACTNNTCGAAAGTTTTTAACTCTGAAATTGTA
CCATTTAAATTNTCCAGGTGTACTTTAAAATAAATACTTACTTATGGAACANAAAAAAAAA
AAAACACTCTAGATTGCGGCCGCTCATTAGCTGTTCTGAACAAATCCCGTGGGATN
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3' Read Nucleotide Sequence:	>OriGene 3' read for NM_152398 unedited TTTAAAGGTTTAGCATGNACCGCGCCGAATCTAGGATCGAGTTTTTTTTTTTTTTTT TGTTCCATTAGAAGTATTTTATTTTAAAGTACACTTGAAATTTTAAATGTGTACAAATC AGAGGTTTAAAAAAGTTCGAAAGTCACAGACACAGAATTTAGGAAGCTGAAGGCTGAGAG TCTCCCTTCTCACTTAATCCATGCTTTATTTTGCATTCCACAGGTAAGGAGGCAGTGC CTGTTATGCTGTGGACCAAAACCAGCCCCACGGAGCTGATCTTCAAAAAATGGAATTTA CTCTGGCATACTCCTATGTATGATACCTTTCCAAGGCCAAATCCAAGAGACCAGCAAGT GCAACTTTGGGCAATGATCCAAATCTAGAATTAGCTGCCAAATAACCTTGGTAGACTAGT CCCTGGGTGACAAGCATGCTTACAAGAGAAAAAGGCAGAGCTCTTCCAGAAACTTTCT TCCTGACATTCTCGCATAATCTTTGAGATCTCTGCTCTGTGGATGTGCAGTTTTGATTTT GGACAAAACAACAGGCTCTGCTTGGTGGTGGGAAAATGGGCATCTTTATCTTGGTTT CCACGAGCAGACGCTGAAGCCATGATGACTTTGTGCTTGTCTCCTTCCAGTTGTTTATC CTCTGCTTACTCCTTGACCCAGTGTCTGTGTGGTCTGGGTCGCCTCCGAGGCCGAGTCCC TCGTTGCCAAGCCAGCAGGCCTCGCTCCCCGTGACTGCACCGNCGGCCGCTCCAGCT TCCCGAGTACCCACCTGTCTCCCGGCTTCTTCCGGCCCTTTGTGTTTTTCTCTCTTG CCCCCTCGTACGAATTCGCG
Restriction Sites:	ECoRI-NOT
ACCN:	NM_152398
Insert Size:	800 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_152398.2 , NP_689611.1
RefSeq Size:	659 bp
RefSeq ORF:	300 bp
Locus ID:	132299
UniProt ID:	Q56VL3
Cytogenetics:	4p11