

Product datasheet for **MC202961**

Oxnad1 (NM_145460) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Oxnad1 (NM_145460) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Oxnad1
Synonyms:	2410002F01Rik; AW492292; BC019806
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC019806 sequence for NM_145460
ACAGCGTCCTCTCCAGTTCTCGACCCACAGCGCTCCTGCAATTGCGTTTCAGGCGACCTTGAACCTGAG
TGA CTCTTGGCCTGTTATGAGTTCTTGCCTGCAGGAAGCACCATGGCCACGTTGCCTTGATTCTGGCT
TGTCTCGAGGATCTGTGGGAGCCGTCTGCACTCAGGCTGCTTCGTGGGACTGAAGGCCAGCACTTTGCG
TCACCTTACCCTAGCCAGCATAATTAATCCAGAAGGAAAACGGACCACCTAGAGAGAACCGCCAGTGTC
CTCCGCCGGGAGGTCATGGCTGCAGCTAAGGTGTGTGAAATCACTCAGAGTCTCCATCAGTGAAGAGCC
TCCGTTTGTCTTGTGCTGATAAAGACTTTTCTTTAAGGCTGGCCAGTGGGTTGATTTCTTCATCCCAGG
AGTCTCAGTGGTTGGTGGGTTTTCAATTTGCTCCAGTCCCAACGGCTAGAACGAGACAGAATAATAGAA
CTGGCGGTGAAATATGCAGACCACCTCCTGCTGTCTGGGTTCAATAAGTGCACACTTGA CTCTGAAG
TGGCTCTCAGAGTAGGTGGAGAGTTCTTCTTTGACCTCAGCCACAGATGCCCTCGAAACCTCATCTT
GATTGCTGGAGGGTTCGGGATTAACCCCTGCTTTCTATCCTGCGCCACTCGGCAGATCTCCACGGGAC
CACGCAGACAAAGGAAGTGGCTATGAGATAGGGACAGTAAACTGTTCTACAGTGCAGAAACACCAGCG
AGCTCCTGTTTAAGAAAGATATCCTCGACTTAGTACATGAATTCCTGAGAAGATTTCTGCAGTTTTCA
TGTTACAAAACAGACAGCACAAATCAGTGTGGAAGTGAAGCCTTATGTCACAGACGGAAGAATAACGGAG
AAGGAGATAAGAGATCACATCTCAGCAGAGACTCTGTTCTATGTCTGTGGACCACCTCCAATGACAGACT
TTTTCTCTAAGCACCTGGAAAGCTGCCACGTTCCCAAGGAACACATCTGCTTTGAGAAAGTGGTGGTAGGG
AACGGGCACAGAAGACCTGAGAGCTGCTTGGGACAGTGAGGCTCTCAAGTGTCCAGCCCGGCTACGCGAG
TCACACGAGAAACTTCCGGCAGACTTCATTGGTCACACTCTTTGACTATATTGATTTTTCTTTCTGTAAT
AGTAATTCATTATTACAGCATTTCTGACCCCTGGGAAAAGACAATTCAGCTTTACTTAAAGATGTATT
GTTGAGCTGCTGGCATGGCAGGCTGACAGTCTGAGGGCCACATTCAGATTGCCATAAAGGAGGGGGTGG
GGAGAGGGTTCCTAAGGGAAGAACACAGGAAGGCAGGCCACAGGATCTACGCAAGCAAGCAGACACTG
GCCTGGTCTGCCAAGTTTAAGTGGTTAAGCAACTGAAACAACCTGGGTATCCACATAAGCAAGTTACA
GAAGTGAAGACGAGTCTCCATACCAAGGAGCCACTCACAGCTGGACATTTCTGGGAGTTCCTAGTCAG
GGTTGTTTTCTGGGACGCCATCTTTCTGGAATTTGAGTTTGTGGCAAGCTGTCATTAGTACTAACATGG
AGGGGACCTAGAAAACCATGGGGTTTCTGTTGGCCTCTACCCATGAAGTATTAATACAGAGTTTT
CTTTGCGCTTTAGGGGACAAATTGGTCTACTTACATTAATTAAGAAAATGTGGGTTTTGTGTGAAGTGA
ATACTTCTTTAAATTATTGAACATAAATTCATAAAATGTGTGTCTAGGGAATTTATAATTTAAATACAG
TCTTTATTTTGAAGGGTAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_145460

Insert Size: 936 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.

Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	BC019806 , AAH19806
RefSeq Size:	1852 bp
RefSeq ORF:	936 bp
Locus ID:	218885
UniProt ID:	Q8VE38
Cytogenetics:	14 B