

Product datasheet for **MC200665**

Osgin2 (BC010311) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Osgin2 (BC010311) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Osgin2
Synonyms:	MGC11786
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC010311
AACATGTTTTATATAATCCAAATCTGTATATAAGTAAGATGTGCTTGCTTTCAAAGGTAATACTGCTTC
ATTGTGCTTTTTTCAACTGTTTTAACTAGAATATGGAAGTTCTATGTTGACAATCAGCTTTGAAATT
GGATGGAGCTTCTCGACTTCAATTTAAAGACTGGATATCTAGCAAACGAAGGAACCTAAAGGGGACCG
TGTCATGCCGGAGGAAATAGCTCGCTACTACAAGCACTACGTAAGGTCATGGGCCTTCAGAAGAATTTT
CGAGAGAATACTTACATAACCTCTGTATCAAGACTCTATAGAGACCAAGGTGATAACGGTAGTCAAGACA
GAGATATTTCCACAAAGCATTACAGAACCAGAAGTCAAATTTATCAAGAGAACTGGGAAATCAGAGG
CTATCAGCGAATAGCAGGTGGTTCTCATGTTCCCTTTTGCTCTTTGCTGAGAATGTAGCTTTGCAACT
GGAACCTTGGATTCTCCTGCCATCTGGAAGTTGAAGGGGAAGAGTTCCGTTTGTGTTTTCATTGATGC
CTGAGTTTGGAGCTGCTATAAACAAAGGAAAGCTGTGTGGCAGAGTGGACCCAGTCTGATTGTAGGTTT
CGGCCCTACTGCCGTGATGCAGTGTCTGTGCCTATAACAATAATCCCTGTGATCCAGTGTTCGC
AGACGAGTAACTGATCCAAGCTAATTTTCAAACAGCTTCCAAAAAGCTGTATCCTGAGTACCACAAAG
TCTACCATATGATGTAGTGTAGTGTCTACTCTGCAGACTCAGGTCCTCTGTCTGATTATACCAGCTTTCC
TGAGCACCGTGTCTTTCTTTAAGGCAGACATGAAATGCATTCTCAAAGTGTCTCTGGATTGAAGAAA
ATATTTAAGCTGTCTGCAGCTGTAATCTTGATAGTTCTCATCTAACCTATCTTTTCTAAAGGAACAAG
GGTGTACCTAGGCCGTAACCAAGCCAGCCAATACATGCAAGGGTAACCCTGTGGAGGTTGATGCATA
CACCTATGAATGTGTTAAGAAGCCAATCTTTTGGCTTTGGGCCCTTTGGTTGGAGATAATTTCTGTCGA
TTCTTAAAGGGAGGGGCATTGGGTGTTACTCGCTGTTGGCTACAAGACAGAAGAAAAAGCAGCATTGT
TTGTTCAAAGAGGAGGAGGAGATGGGGTAGCTTAAAGTTCACAAGGAATTTAAATGGACACTTTACTATT
AAAGAGTTTTTAAACAGTGGTTTGCAGTGTATTGGCTTGAATTAAGTGGAGAGCCTCCAGCTGTCACTC
TTCAAGTTAGCAAAGCTTGGTATCCCAAGTTGTATTCAAGTGTGTCAAAGGTGTCACTCTCAGATAAACC
CAAACACTGCCAACTTGGTATAATTTATGCTTTTCACTTAACTAGAACATTCTTTTCTAACTTGGCATTTA
TAAAGCCAGTTATTCAGACAGAAATCATACTTAATTCATACTGGGTACCTTACTGCTCGAGATGGTCCA
AGGGACAAGAGCATAAGCTTCTGTAGCTCATTAGGCATTTAGACTTAACTCCCTTTCACAGATCTC
CAAGGGTTATGCGTGTAGTCCCTGACGTTTGAAGTACACTCTCTAAATGAAAATGGGCTATAAATATGTT
TGAGTAGGATAGGAGGAAGCATTGCAACTCAGGTTTTATTTATTTTGAAGTATCAGTTATATAAACCT
AATTTATATCAAATATGATGGTCATTAATAATTTTACAAGTTGAGATTTTGCAGATAGGTAAGTCTTG
ATATCTTAACTTCTCATAATTTAATTTCAATAATGCTGACATCCAAGAACCCTAAGATACTTTT
AGAGATTTATTCTGTTTAGCCATCATAACAGCTAATGAATCTGATTTGTAATTCAATAAATTGGGATGG
AACTACAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: BC010311

Insert Size: 1011 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: [BC010311](#), [AAH10311](#)
RefSeq Size: 1981 bp
RefSeq ORF: 1011 bp
Locus ID: 209212
Cytogenetics: 4 A2