

Product datasheet for **MC206263**

Osgin1 (BC022135) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Osgin1 (BC022135) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Osgin1
Synonyms:	1700012B18Rik; Okl38
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC022135
 CCCAGGGCTAATGGGCATCCTGTTCTTGCAGCAGGGCACCGTGACAAAGTCTCTCACCGTGTGACCAAGT
 TCCTCTGAGTGTCCAGACAACCCAGGCTCACCAGCTCCCTCCAGCTATCTACCATCCATCAGGTCAGCTG
 CCAGCCCCAGGCTGAACACCCACCCAGGACTATGACCTCCTGGAGGCACGACTCCCTTGGGGCCAGCA
 GCTCAGAGCCCCCTCCAGTAGTCATCATCGGCAATGGCCCCTCCGGTATCTGCCTGTCTACCTGCTCTC
 TGGACACATCCCCTACGTGAAACCAGGAGCCGTCACCCACACCCCTGCTGCAGAGAAAGCTGGCCGAG
 GTCCTGTGGCCCTGCTCTTTGATGCCCTCCTGCGTCTGACACAGACTTTGGAGGCAGCATAGACTCTGT
 GCTCTCCTGGAAGCGGCAGAAGGACCGCTGTTCCCCACCTTGTCTGGACGGAACCTCCCGGGGGC
 GCCTGGCATTCCATTGAAGGCTCCATGGTGACCTTGGCCAAAGGCCAGTGGATGAGTCTCCAGACCTGC
 AGGTCAAAGACTGGATGCGGAAGAAATGCAGAGGTCTCCGCAACAGCAGAGCCACAGCCGGTGACATCGC
 CCACTACTACCGGGACTACGTGATCAAGAAAGGCCTAAGTCACAACCTTTGTGTCTGGTCCGTGGTCACT
 GCCGTGGAGTGGGCTAAGTCCGAGCATGGCAGTCCCGAGGTCCAGGCATCCAGTCCCTCTTCCAAGTGA
 ATGGCTACTTGACTACCAAGGACCACGGCCACCAGCCCTTCTCACTGCGGGCCCGTAATGTGGTCTGGC
 CACAGGCACCTTTGACAGCCAGCCATGCTAGGCATCCCAGGAGAGACCCTGCCCTTTGTCCACCACGAC
 CTGTACGCCCTGGAGGCAGCCCTTCGGGACGGCACTGTGAACCCAACCTCAGACCCGGTGTGATTGTGG
 GAGCAGGGCTATCTGCAGCCGATGCTGTCTCTTTGCCCGTCACTACAACATCCAGGTGATCCATGCTTT
 CCGCCGGTCCGTGCATGACCCCGGCTGGTATTCAACCAGCTGCCCAAGATGCTATAACCCTGAGTACCAC
 AAAGTGCAGCAGATGATGCGCGATCAGTCCATCTTGTCTCCTAGCCCCTATGAGGGCTACCGCAGCCTCC
 CTGAGCACCAGCCACTGCTCTTCAAAGAGGACCACCAAGCAGTGTTCAGGACCCACAGGGGGGCCAGCA
 GCTCTTTGGGGTCTCCATGGTGTGGTCTCATTGGTCCCACCCGACCTCTCTACCTCCCAGGGCA
 GGTGCTGACTTGGTCATAGACCCAGATCAGCCACTGAGTCCCAAGAGGAACCCATTGACGTGACCCCT
 TCACCCATGAGAGCACTACCAGGAGGGCCTGTATGCCCTGGGGCCGTTGGCTGGGGACAACCTTTGTGAG
 ATTTGTCCAGGGCGGGCCCTGGCTGCTGCCAGTCCCTGCTGAAGAAGGAGACCAGGAAGCCACCTTAA
 CATTAGCCTGGCACCCCTGACACCCAGGCCCTGAAGAGGAAGAGGGCTTATCACAGCCAGCGGGACGTGA
 GCCCATCTAAAGATTTCCATTTGGGAACCAGTCTCCCCAGCAGAAGGGGAAGACTTGAGCCATGTGGAT
 GGACTATCTGCCCCAGAGGCATGGGGAACACAGGCTGCCCTACCCTCAGGCGAGATGAGGCCCCAGGTGG
 GAGCAGTAGCCATAGACCAGGGGGCCCCCTTAAACTGTCAGTGTGTGCTGGAGTACAGGGCCAGCTGA
 GTGTCCAACCTGGAGGGCCCCAGGCCAACTTTTACCATCAGATCTGTAATAAAACCAGCTGTGCCTCC
 AAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: EcoRI-NotI

ACCN: BC022135

Insert Size: 1437 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: [BC022135](#), [AAH22135](#)
RefSeq Size: 1982 bp
RefSeq ORF: 1437 bp
Locus ID: 71839
Cytogenetics: 8 E1
Gene Summary: Regulates the differentiation and proliferation through the regulation of cell death.
[UniProtKB/Swiss-Prot Function]