

Product datasheet for MC201137

Osr2 (NM_054049) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Osr2 (NM_054049) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Osr2
Synonyms:	5430409I15Rik; Osr2A; Osr2B
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC013504 sequence for NM_054049 ACCGCTGTCGCTTTTCGCTCCCCAGATCATGTTCTCGGTTCCCGGACACGCGCCGAAAAAGAAGTTCT CCCAGTTTGGACCTCATGACCTTTCCAAGCTGTGCGTCTGCTGTCGGACCTAGTCTGAACCGCGCTGC CCAGGCAGACATCGGTTCTGGCGGATTCTCTGCGTGTGTTGTTTTCGCGGCTTTTCCCTCACACC CTCCGGCTCTGAGACCTGGAAGAAAGGGCGGCTCTCTGCACCCCTTCGGAGCCTTCAGGAAGATGGGG AGCAAGGCCCTGCCAGCTCCATCCCACTGCACCCGTCAGTGCAGCTCACCAATTACTCCTTCTGCAGG CAGTGAACACCTTCCCGGCCGAGTGGACACCTTCAGGGCTCTACGGTCTCAGTGCAGTGCAGACCAT GCACATGAACCACTGGACGCTGGGTACCCAGTGTGCAGGATCACCCGCTCCACCATCACGGAGATG GCGGCTGCGCAGGGCTCGTGGACGCTCGCTTCCCTTCCCTCGCTGCCCTTTGCCACCCACCTGTTCC ACCCAAGCAGGGGCCATTGCCACGTCCTTCAGCCCTACACAAGGACCGGCCCGTTTGTGACTTTGC CAACTTGGCGGTGGCCGACGCAAGAAGATCCTCTAAATGGGAGACCTGAGCAAGCTGAGCCAGGG CTGGGGAGCCCCATCTCGGCCTCAGTAACTGAACCCGACAGAAAGCCCTCCCGAGGGAGATTGCCCT CCAAAACGAAAAAGGAGTTTATCTGCAAGTTTTCGCGCAGACACTTTACCAATCATACAATTTGTCAT TCACGAGAGGACCCACACAGACGAGAGGCCATACACCTGTGACATCTGCCACAAGGCATTTTCGGAGGCAA GATCACCTACGGGATCACAGGTATATCCATTCCAAAGAAAGCCCTTCAAATGTCAGGAGTGTGGGAAAG GATTCTGTGCTAGTCTAGGACCTAGCAGTTCACAAAACCTTACATATGCAGACATCAAGCCCTACAGCTGC GAGCAGTGCAGCAAGTGTTCAGGCGAACTGCGATCTGCGGCGGCACAGCCTGACTCACACCCCGCGGC AGAACTTCTAGCAAGCCAGGATCTGTCTGTGCGGCCCCGGCTCCCTTCCCCCAGACACCTCTCCTC GCCTCCACCCAGGGGCCATCCCTACCCTACTGACCCCGGCTCTTCCCTGCCTGCAGCCGACCTGC AGCTCCAGGGAGTTAACTGTTCTTCTGAGGACTGAGAACTCTAGAAAGCCACACACTACCCCTTCCA AACCAGCATGTGCTAGATCCTTGTAGATATTACGGCTCATTTTATAGAGCTCTGTACATAATATTGTGGGT CTTGCTCCGGTCTTCTGTGTTTTGTATCTTGTGGATGCACCTAGACATGGAACGAAACGCAAA TTTATCTTTAAAGACTGTATTTTCAAAATAAACCTTTCTTGATTCAAAAAAAAAAAAAAAAAAAAAA
Restriction Sites:	RsrII-NotI
ACCN:	NM_054049


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Insert Size:	831 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:	BC013504 , AAH13504
RefSeq Size:	1539 bp
RefSeq ORF:	831 bp
Locus ID:	107587
UniProt ID:	Q91ZD1
Cytogenetics:	15 14.46 cM