

## Product datasheet for MC215343

### Sdr39u1 (NM\_001082975) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Sdr39u1 (NM_001082975) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Sdr39u1
Synonyms:	2310014G06Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC215343 representing NM_001082975 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCGGGTGCTTGTAGTGGCGGGACGGGATTCATTGGGACAGCCGTAACCCAGCTGCTGAGAGGCAGGG  
GCCACGAAGTTAAATTGGTCTCCAGACAGCCTGGCCCGGGTGAATCACGTGGAGTGAACCTAGTGAGTC  
GGGGCTGCCCTCTGCGATGTTGTCATCAACCTGGCTGGAGAGAATATCCTCAACCCTCTGCGAAGATGG  
AATGAAACCTTCAAAAAGAGGTTCTTACGAGCCGCTTGATACTACCCACTTGCTAGCCAAAGCCATCA  
CCGAAACTGCGCACCCACCTCAGGCTTGGATTCTAGTCACAGGTGTAGCTTACTACCAGCCAAGCCTGAC  
TAAGGAGTATGATGAAGACAGCCCAGGAGGGAATTTTGACTTTTTCTCAACCTGGTAACCAAATGGGAA  
GCAGCAGCCAGGCTTCTGGAGAGTCTACACGCCAGGTCTGGTACGTTACAGGGTTGTGCTGGGCCGTG  
GAGGTGGCGCCATCAGTCACATGCTTCTGCCCTCCGCCTGGGCCTAGGAGGCCCATCGTTTCAGGTCTG  
CCAATTCTTCCCCTGGATACACATTGGTACCTGGCAGGAATTCTGAACTATGCCCTTGAAGCAAACCCAC  
GTCCAAGGAGTCTGAATGGAGTGGCTCCAGCATCTACAACCTACCAATGCTGAGTTTGCCAGGCCCTGG  
GTGCTGCCCTGGGCCGCCAGCCTTCATACCTGTCCCAGCACTGTGGTACGAGCGGTCTTTGGAGAACG  
TGCCATCATGCTGTTGGAAGGGCAAAAAGTGGTCCCTCGGCCGACACTGGCTACTGGCTACCAAGTACTCC  
TCCCAGAGCTGAGGGCTGCCTGAAGGATGTTGTAGCC**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001082975
Insert Size:	882 bp



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<u><a href="#">NM_001082975.1</a>, <a href="#">NP_001076444.1</a></u>
<b>RefSeq Size:</b>	1243 bp
<b>RefSeq ORF:</b>	882 bp
<b>Locus ID:</b>	654795
<b>UniProt ID:</b>	<u><a href="#">Q5M8N4</a></u>
<b>Cytogenetics:</b>	14 C3
<b>Gene Summary:</b>	Putative NADP-dependent oxidoreductase.[UniProtKB/Swiss-Prot Function]