

Product datasheet for **MR218622**

Oxr1 (NM_130885) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Oxr1 (NM_130885) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Oxr1
Synonyms:	2210416C20Rik; C7; C7B
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>MR218622 representing NM_130885
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCCTTTTCAGAAGCCTAAAGGAACCATTGAATATACTGTTGAATCAAGGGATTCTTTGAATAGCATAG
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ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
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Protein Sequence: >MR218622 representing NM_130885
 Red=Cloning site Green=Tags(s)

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MSFQPKGTIEYTVESRDSLNSIALKFDTPNELVQLNKLFSRAVVTGQVLYVPDPEYVSSVESSPSLSP
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SVQTVSQMEVQSLTATSEAAANVPDRTSSNPGALSHETGLSGLETATKGGDKATESLQEVSGPKEQSTEVK
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DIEIWAFE
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TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: Sgfl-MluI

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: [NM_130885.2](#), [NP_570955.1](#)

RefSeq Size: 4240 bp

RefSeq ORF: 2337 bp

Locus ID: 170719

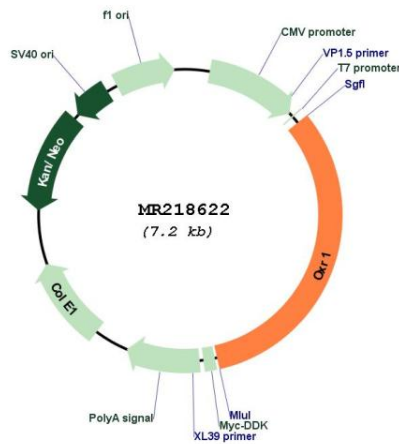
UniProt ID: [Q4KMM3](#)

Cytogenetics: 15 B3.1

MW: 86.7 kDa

Gene Summary: May be involved in protection from oxidative damage.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR218622