

Product datasheet for **RC231061**

OXR1 (NM_001198535) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: OXR1 (NM_001198535) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: OXR1
Synonyms: CHEGDD; Nbla00307; TLDC3
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RC231061 representing NM_001198535
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTCTCGTCTCTGGTATGGGAAAAAGGGAGAAGACATCAACCAATTAATCATAAATACACTCTGATTA
CTACAAGGAAGACATAAATCAAAGCAGGTTGCTACAGTGAAAGCAGACCTGGAGTCTGAATCTTTTCG
ACCAAACCTAAGTGATCCAGTGAACCTTTACTGCCAGATCAAATTGAAAAGCTTACCAAGCATCTTCCA
CCAAGAACAATTGGCTATCCATGGACTCTGTTTATGGTACTGGAAAACATGGCACAAGCTTGAAAACCT
TTTATCGAACAATGACAGGTTTAGACACCCAGTCTGATGGTGATTAAGACAGTGATGGACAGGTTTT
TGGTGCCTTAGCATCTGAGCCACTGAAAGTGAGTGATGGCTTTTATGGTACTGGAGAGACCTTTGTTTT
ACATTCTGTCCGGAGTTTGAGGCTTTAAGTGGACAGGAGATAATATGTTTTTTATCAAAGGAGACATGG
ATTCAGTACTTTTCGGTGGTGGAGGAGGAGAATTTGCGCTTTGGCTTGATGGAGATCTCTACCATGGAAG
AAGCCATTCTGTAAAACGTTTGGGAATCGTACACTTTCTAAGAAGGAAGATTTCTTTATCCAAGATATT
GAAATCTGGGCTTTTGAA

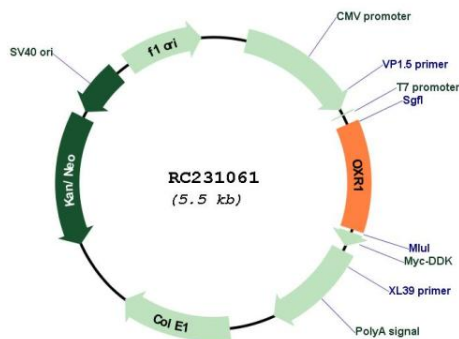
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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- 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:** [NM_001198535.1](#), [NP_001185464.1](#)
- RefSeq ORF:** 651 bp
- Locus ID:** 55074
- UniProt ID:** [Q8N573](#)
- Cytogenetics:** 8q23.1
- MW:** 24.9 kDa
- Gene Summary:** May be involved in protection from oxidative damage.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for RC231061