

Product datasheet for RN211618

Xrcc2 (NM_001109215) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Xrcc2 (NM_001109215) Rat Untagged Clone
Tag: Tag Free
Symbol: Xrcc2
Synonyms: RGD1564823
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN211618 representing NM_001109215
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTGCAGCGACTTTCGAGGGCAGAATCCGGGACCGAGCTCCTTGCCCCACTTGAAGGCAGAAGCTCCT
 TAAAAGAACTAGAGCCCAGCCTGTTTGCTGATGAAGATTCACCAGTGCACGGTATATTCTTGAATTTCA
 TGGTCCAGAAGGAACGGGAAAACAGAAATGCTTTATCATTTAACAGCCGATGTATACTCCAAAATCA
 GAGGGTGGACTGCAAATAGAAAGTCTTTATTGATACAGATTACCACTTTGACATGCTACGGCTTGTGA
 CAGTTCTTGAGCACAGACTCTCGCAGAGCTCGGAGGAAGCCATCAAGCTGTGCCTGGGCAGGCTGTTCT
 GGCGTACTGCAGTAGCAGCATGCAGCTGCTGCTCACGCTGTAAGGCTGTAAGGCTGTAAGGCTGTAAGGCT
 CCCTCTCTGCTGCTCATTGTGGATAGCATGTCATCTTTCTACTGGATAGACCGGGTCACTGGAGGAG
 AGAGTGTGAGCCTGCAGGAGTCAACACTGCAGAAGTCTCAGCTCCTGGAGAGGCTCGTACCCGAGTA
 CCGCTTGCTGCTGTTTCGCAACAACACAGAGTCTGTTGCAGAAAGGCTCAGACTCAGCAGAAGGGCTTCC
 TCCTCAAGCACCCGTGCGATGGAGACATGGACTACAGAGCCTATCTCTGCAAGGCTGGCAGAGGGTTG
 TGAAGCACAGAGTCGCTTCTCCAGAGAGGATGAGGCCAAGAGCAGCCGGTTCGCACTAGTTTCACGACA
 TTTAAAAAGTAACAGTTTAAAAAACACGTTTTTATGATTAGAGAAAGTGGGGTGGAGTTTTGTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001109215
Insert Size: 837 bp



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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:	<ol style="list-style-type: none">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:	<u>NM_001109215.1</u> , <u>NP_001102685.1</u>
RefSeq Size:	3509 bp
RefSeq ORF:	837 bp
Locus ID:	499966
Cytogenetics:	4q11