

Product datasheet for MC218600

Rexo4 (BC060147) Mouse Untagged Clone

Product data:

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| Product Type: | Expression Plasmids |
| Product Name: | Rexo4 (BC060147) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Rexo4 |
| Synonyms: | Gm111; Rex4; Xpnc2h |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Cell Selection: | Neomycin |
| Fully Sequenced ORF: | >BC060147 Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGAAGACGAAGGCCACCGCGCCGGTGCCCAACCTGGGCTATCAGGAAGCTCGCTAGGAAGAAAGCCA
AGAAGAAGTTCAGGAAGAGCAAAGCTCTGGCAGGAAGTGGTGTCCGGGAAGCCACCCGGCGCTGTGGC
AGGCCGACCGCCGAAGGCCCCCGAGAATTTTCTCAAAATTGGAAGGCGTTGCAAGAGCTACTGAAACAA
AAGTCACAGGCCGAGAAAAACCTCTTGTCTCTCAGATGGATGACAAAATGCACCCCAAATAATCCAGC
AGAACAGAAAAAGGCCCTCAGATAAATCAAGGGAGACAAGCAGAGGACAGAAAAGGCCAAGAGCCTAG
GGTCTCTGTTACATCTGCACCTACGGACAGGAAGATACTAGTACCTCCCACAGATACCTCTGGAACAGAG
CAGAAGAAAGGAGCCAAGAAGAGGACATATAGTGACATCTTCTCATCAAGGGGCTCTCAAGCCTAAGT
GGAAAGCTACGGAGGCAGCTGTTATCTTGAATCAGCCACGCCACTGAGGAAGACATCTGGTTTGTATGA
TGTGGATCCAGATGATATTGAGGATGCCATAGGCCAGAGGCAGCCATGCTGGTACGGAAGAGGCTGGGG
CAGAAGAAGAGGACCATCTCCCTGGAGAAGGAACAAGCCTTTGGCGCTTGACAAAAGCCTTGGCCCTGG
ATTGTGAGATGGTAGGCGTGGTCCCAAAGGGGAAGAGAGCATCGCAGCCCGTGTGTGATCGTGAACCA
GTATGGGAAGTGTGTTTATGACAAGTACGTCAAGCCAAGTCAAGCCAGTACTGACTGACTACAGGACAGCCGTC
AGTGGGATCCGGCCTGAGAACCTGAAGCAGGGAGAAGAGTTTGAAGTTGTGAAGAAGGAAGTGGCAGAAA
TGTTGAAGGGCAGAAATCCTGGTGGGCATGCGCTACACAATGATTTAAAGTTTTGTTCTTGACCATCC
AAAAAAGAAAAACAGGGACACTCAGAAATTCAAACCATTCAGGAGTCGAGTAAAGAGTGGACGACCGTCT
CTGAAACGGCTTTCTGAGAAAATCTGGGGATCAGGGTCCAACAGGCCGAGCACTGCTCAATCCAGGATG
CCCAGGCAGCAATGAGGCTTTACGTCATGGTGAACGGGAATGGGAGAGCAGTACTGCAAACCGCGTGC
CCCAGCTGCCACTCCACAGCACCAGCATCAAGAATCTTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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| Restriction Sites: | Sgfl-Mlul |
| ACCN: | BC060147 |
| Insert Size: | 1230 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: | <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>BC060147</u> , <u>AAH60147</u> |
| RefSeq Size: | 2280 bp |
| RefSeq ORF: | 1229 bp |
| Locus ID: | 227656 |
| Cytogenetics: | 2 A3 |
| Gene Summary: | May function as an exonuclease.[UniProtKB/Swiss-Prot Function] |