

Product datasheet for RN216353

Duoxa2 (NM_001191965) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Duoxa2 (NM_001191965) Rat Untagged Clone
Tag: Tag Free
Symbol: Duoxa2
Synonyms: RGD1560628
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN216353 representing NM_001191965
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGACTGCTTGGGACGGGGTGCTACCCTTTTACCCTCAGCCCAGGCATGCCGCCGGTTTCAGCGTACCGC
 TGCTCATCGTTATCCTGGTATTCTTGTCTTGGCTGCTAGCTTCTGTTTCATCTTGCCTGGAATCCGGGG
 GCACTCGCGCTGGTTCTGGTTGGTGGAGAGTTCTTCTTAGCCTGTTTCATAGGTGCAGAAATTTGGCTGTA
 CACTTCAGTGGAGACTGGTTTGTGGGGAGAGTGTGGACCAATACATCCTACAAAGCCTTCAGTACCTCCC
 GAGTTCAAGTCCATGTCGGTCTGCACGTGGGGCTGGAGGGCGTTAATATCACACTCAGAGGAACACCAAT
 GCAGCAGCTGAACGAGACCATTGACTACAATGAGCAGTTCACTTGGCGCCTGAATGAAGACTACACCAAG
 GAGTATGTTTACGGCTCTGGAGAAGGGACTGCCGGACCCAGTGCTATACCTGGCAGAGAAGTTCACACCGA
 ACAGTCTTGGCGATTGTACCACCAATATCACTATGCCGGTCACTATGCCGGGGCAACGCTATGGGTGGC
 GTTCTGCTTCTGGATCATCGCCAATGCGCTGCTCTATGCCCGCTCCGCTCTATGGAGGTCTAGCTCTG
 CTCATCACGGGTGCCTTCACGCTCTTCTCCGTCTTCCGCTTCCGCTCGATCTCCAGCGTGCCGCTCTGCC
 ACTTCCGCTGGGCTCCGCCGCCCTCACGCCTCACTACGGCGCCTCCTTTGGGTACGCTGGCCACCGG
 CATCCTGAGCCTCCTCCTCGGAGGGCTGGTGGTGATTCTCCACTACACTCGACCCAGCGTCTTTCGAGCC
 TTAGTGGATCAAAATGTCAAAGACTGTAGCAATCAGGCTGACGGAACTCACATTTTCATCCTCGACAACC
 CTCAACACAGACAGTCTAAGACTCCAGACTTAAATGTTACCACTCTCCTATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001191965



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Insert Size:	963 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001191965.1</u> , <u>NP_001178894.1</u>
RefSeq Size:	963 bp
RefSeq ORF:	963 bp
Locus ID:	499879
Cytogenetics:	3q35