

Product datasheet for RN216437

Dtx3 (NM_001191989) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Dtx3 (NM_001191989) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Dtx3
 Synonyms: RGD1566181
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN216437 representing NM_001191989
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGTCGTTTCGTCCTGTCCAGAATGGCAGCCTGTGGAGGCTCTGCAAGAACAAGTGACAGTCTCCAAGC
 CTGTGTGGGACTTCCTGAGCAAGGAGACCCAGCCGGCTGGCCCGGCTTCGGGAGGAGCACCGAGTGTC
 CATCCTCATAGATGGCGAGACTTCTGACATCTATGTGCTCCAGTGTCTCCACAGGGTCTCCCCGGCC
 CCCCCAATGGGCTCTACCTGGCCAGGAAGGCTCTCAAGGGGCTACTGAAAGAGGCAGAAAAGAGCTGA
 AGAAAGCTCAGAGGCAGGGGAGCTCATGGGCTGCCTGGCTTTGGGGGTGGAGGGGAGCACCTGAGCT
 GCACCGCCAGGCCACCTCCTCTCCGAGCAGCCCACTCCTGCCCCAGGGGCAAGAGGGTCCCCCT
 CCTCCTCCTCCCCGCCCTCCACTCCCTCCTCGTCTCAGAGAGGATGCTGAAGAGCAGGAAACCCT
 GCCCATTTGCCGTTGGGGAGATACAGAAATGCCAAGACGCTGGAGAAGTGCAGGCACTCCTTCTGTGAGG
 CTGCATCACAAGGGCCCTGCAGGTGAAAAGGCTGCCCATGTGCGCCGATTCTACGGGCAGCTGGT
 GGCAACCAGCCCCAGAAATGGGAGGATGCTGTTTCCAAGGACGCCACCTCCTGTTGCCAGCTATGAGA
 AGTACGGCACCATTGTCATCCAATATGTCTTCCCGCTGGCGTCCAGGGGCTGAACCCCAACCAGG
 AGTTCGGTACCCTGGTACCACACGGGTGGCTACCTCCCGACTGCCCGAGGGCAACAAGGTGCTGACC
 CTGTTCCGAAAGGCATTTGACCAGCTCTCACCTTCACTATCGGCACGTCCATGACTACAGGGAGACCCA
 ATGTCATCACTTGAACGACATCCACCACAAGACCAGTGCACAGGGGGACCCAGCTGTTTGGGTATCC
 GGACCAACCTACCTGACTAGGGTGCAAGAGGAACTGAGAGCCAAGGGTATTACAGACGACTGA

ACGGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001191989



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Insert Size:	1044 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_001191989.1, NP_001178918.1</u>
RefSeq Size:	1558 bp
RefSeq ORF:	1044 bp
Locus ID:	500847
Cytogenetics:	7q22