

Product datasheet for RN201960

Dtx4 (NM_001047855) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Dtx4 (NM_001047855) Rat Untagged Clone
Tag: Tag Free
Symbol: Dtx4
Synonyms: LRRGT00037
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN201960 representing NM_001047855
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGC**C

ATGATGATGATGGTGATGATGATGATGGTGGTGGTATGGGTTCCCACTGTGCCTGTGAAAACTTGA
ATGGGTCCAGCCCTGTTAATCCTGCCTTGGCAGGAATCACCGGGATCCTCATGAGTGCAGCGGGATTGCC
TGTGTGTCTCACTCGTCCACAAAGTTGGTCCACCCGCCCTGTCAGCAAGAGTGAGATAAAGTCC
ATCCCAGGGGTCTCTAACACAAGCCGCAAGACCACCAAAAAACAGGCTAAGAAAGGTAAAACCCAGAGG
AAGTGCTAAAGAAGTATCTGCAGAAGGTCGGCACCCACCAAGAGGATTGTACCATCTGTATGGAGCG
CCTCACAGCCCCCTGGCTACAAGGGCCACAGCCACAGTCAAGCCTGACCTGGTAGGAAAGCTGTGC
AAGTGTGGCCACATCTACCACATCTACTGCCTGGTGGCCATGTACAACAATGGGAACAAGGATGGAAGTT
TACAGTGGCCAAACATGTAAGACCATTTATGGCGTGAAGACAGGCACCCAGCCTCCAGGGAAGATGGAGTA
CCACCTCATCCCCACTCCTTGCTGGCCATCCGGATTGCAAGACCATTCCGATTATCTACAGTATCCCC
CCTGGCATT CAGGACCAGAACATCCGAATCCTGGGAAGAGCTTCAGCGCCCGTGGCTTCCCACGACATT
GTTACCTCCAGACAGCGAGAAAGGGAGAAAAGTTCTGAAGCTGCTTCTAGTGGCCTGGGACCGCCGCT
CATCTTTGCCATTGGAACCTCCAGCACCCAGGGGAGTCTGATACTGTCATCTGGAATGAGGTGCACCAC
AAGACAGAATTTGGCTCTAATCTCACTGGCCATGGCTACCCAGATGCCAATTACCTGGATAACGTGCTGG
CTGAAGTGGCTGCCAGGGTATCTCTGAAGACAGCACTTCCCAGGAAAAAGACT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001047855
Insert Size: 966 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_001047855.1</u> , <u>NP_001041320.1</u>
RefSeq Size:	966 bp
RefSeq ORF:	966 bp
Locus ID:	293774
Cytogenetics:	1q43