

## Product datasheet for **RN208559**

### **Dtx3l (NM\_001109053) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Dtx3l (NM_001109053) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Dtx3l
Synonyms:	RGD1565144
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN208559 representing NM\_001109053  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGCATCGCC**

ATGGCCTCCAGTCCGGACCCGCCGTCCCCTACTCGTAAGGCTGCCGGAGTCCATCCCCGAGCGCACA  
 TGAAGCTGGAGATATATTTCCAGAGCCGGCCTCCGGAGGCGGGAGTGCCTGTTCATCCCGTGGGGCC  
 CGGCGCCCCGGACACCTTCGAGGTGAAGTTCCTTGAAAAAGCAGATAAGGAGAATGTGTTGAAAAGGGGA  
 AAACACAAGCTGTTGGTTGATGACAAATCTGTGCCTATTGTCCTGGAACTATTAATAAGCCAGAAGAGG  
 ACCTGAGACCCAGACCTCCATCACTGACACAGCCAGCTGAGACACCAAGCTCCCGAACTCCGTCCTTGAC  
 AGAGTCCCTGGATGAAGCACTGGGTGATAAGATACATCCAGTGTGGGCCGTTTTTAACCTGTTGAC  
 TCAGTTGTCCAAAAGGTCTTTCGCTGTGACCGCTGAGCTGAACTGTAACTGCTCTCAAAGAGCAGA  
 GAGCACAGATTACTGCTGTCTGCCCTCATATAAAAGCATGGAGGGCAGTGACGGAATTAAGAAGGTGTG  
 TGGCAACTTCAAAGATATTGAAAAGATACATCACTTCTGAGTTCGCAGCTTTTGAAAAGTGAGCCGACA  
 CGAAAGTACGTCCACAGAAATACACACCTCCGATGTGGAGAGGGAGCCCCCAGTCAGAGAAGTTTTG  
 AAGTTTCTGTGCTTTTCTTGAATATTTCAAACATATTTATCCGGGTAGAAATAGAATCCATAGAGAAAA  
 ATTTGGTGTAACATCAAATCCAAGATAGTTCTCCGATATGGTCTCTATAGGCTTACCTCCAGACAA  
 TCAGGCAACTTAGAAGAAGCTTGTCACTTTTGTGACAGACTTTCAGAAATGCACGCAGTCTCTGAAGC  
 AAGATTGTATCTTTAGAGGACCAACAGAGAGCAAAGAAGGTGAGGCAGGAGCTGAGTCGCTGCTTCCC  
 AAAGCTTTGATAAAGGAACAGGGAAGGATGCTAACTCTCCTGGGCTCTGCTGCTGACATTGCAGCTGCC  
 GCAGAAAAAGTCTCCAAACTCTTGTCCAGCACCTGTGAAAATAGTAGCCACACCTGTGAAAATAGCCA  
 CACCTGTGAAAATAGCCACGCTCTGGGTACATGACAGGGATCGAGGTCGATTTCGACCCGCTTTAAGCTTCT  
 AGAACCTGAGCTGCTCCAGGAAATCGCAGAGATCGAGCAGAAGTTTAACTTGTGGCAAAGTCCAGGAA  
 AAAGGCCAGAAAACCTGCATTCTTTTGTCCCAAGGATAAAGAGTTAGACCTGTCTGTGAATCTTACA  
 CAAGTTTTACTGAGGCCTTCCAGCATGCCACGTGCCAGTTGAGGACAGAAGTTCTGTGCTGAAACAGCT  
 GGGCAAGGAGAAAGCTCAATTGCACAAGACCAAGTTTGTGACGACTTTAAAATAAAACACCCAAACGTC  
 CACTTCGTGATATCTCAAGAGTCAGTGACCTTGACTGGTTTGCCCAATCACCTTGGGCAGGCAATGCAGT  
 ATGTTGCCAAAAGGATAGGAATGCCACGTTGTTGCTGCTGGAGAGAAATGGCTATGGATCATGAAAC  
 GCCCATGGAGGTCCACAGGAATGACTCAGATGTGGCGTACTTTCTTTCGGAAGCTCTGCTAGCAGCCCT  
 ACGGCCTCGAAGGGGAACAAGGACGAGGACAACCTGCGTCATCTGCATGGACACCATCAGGAACAAGCAGG  
 TGCTCCCTAAGTCAAGCATGAATTCTGCTCCTTGTATCAGCAAAGCCATGTCATTCAAGCCTGTCTG  
 TCCTGTGTGCTGACTCCCTACGGTGTCCAGAAAAGGGAACCCAGCCAGAGGGAACCATGGCTCACACCATT  
 CAAAAAGACTCACTTCCGGGTTATGAAGGCTGCGGGACTATTGTGATTACGTACAGTTTTGGAGATGGCA  
 TACAAACAAGGAGCACCCAAACCCAGGAAAAGCTTACTCTGGAACCTTATCGGGTTGCATATTTGCCTGA  
 TAATGCGGAGGGGAGAAAGGTTTTGCATCTGCTCCGAAAAGCCTTTGATCAGAAGCTGATTTTACAGTA  
 GGAGAACTCGGGTATTAGGAATCTCGAATGTCATTACATGGAATGATATTCATCACAAAACAGCCAAGT  
 TTGGAGGACCATCAAATTTCCGGTACCTGATCCTGATTACCTGAAACGTGTCAAGGAGGAGCTGAAATC  
 AAAAGGGATCGAG**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001109053  
**Insert Size:** 2256 bp

<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001109053.1</a></u> , <u><a href="#">NP_001102523.1</a></u>
<b>RefSeq Size:</b>	4841 bp
<b>RefSeq ORF:</b>	2256 bp
<b>Locus ID:</b>	498089
<b>Cytogenetics:</b>	11q22