

Product datasheet for RN216239

Tlx2 (NM_001172125) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tlx2 (NM_001172125) Rat Untagged Clone
Tag: Tag Free
Symbol: Tlx2
Synonyms: Hox11L.1
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN216239 representing NM_001172125
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGCCCGCAGTGTTGGCTCCGCACCACCTCCGCACCACGAACCCATTAGCTTCGGCATCGATCAGA
 TACTGAGCGGCCCGAGCCCCGGGGGGCGGTCTGGGTCCGGGTCAAGTTGGCCAGAGCCAAGGGGAGAG
 TGCGGCGTTCTCCAGTGGATTCCACGGAACCTCAGGCTACGCTCCAGCCGGCTCGCTGGCCTCGTTGCCT
 AGGGGCTCGGGAGTGGGCCCCGGCGCGTGATCCGAGTCCCCGCGCACCCCGGTGCCTGTGCCCGCG
 CCTCGGGTGGGCCCGCCCGTGGCCGGACCGTCTGGTTTGGGTGGCCCTGGGGGCTAGCGGGACTCAC
 TTTCCCTGGATGGACAGCGGCCCGCTTTGCAAAGGACAGGCTCACCGCTGCGCTCTCGCCCTTCTCT
 GGGACACGTCGCATAGGCCACCCCTATCAAACCGGACCCCGCGAAGCGCAAGAAGCCGCGCACCTCCT
 TTTCCCGCTCACAGGTGCTGGAGCTGGAGCGCCGCTTCTTGCGCCAGAAGTACCTGGCCTCGGCAGAGAG
 GGCGGGCGTGGCCAAGGCCCTGCGCATGACGGACGCACAGGTCAAGACCTGGTTCAGAACCAGCAGCAG
 AAGTGGCGGCCAGACAGCGGAGGAGCGGAGGCCGAGCGGCATCGCGGGGTGCGCTGCTGCTGCACC
 TGCAGCAAGACGCGCTGCCCGGCCGCTGCGACCACCGCTGCCACCGACCCGCTCTGCCTGCACAACTC
 GTCACTCTCGCGCTGCAGAATCTACAGCCTTGGGCCGAGGACAACAAGGTGGCTTCAGTGTGGGGCTC
 GCCTCGGTGGT**GTA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001172125
Insert Size: 855 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).
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_001172125.1</u> , <u>NP_001165596.1</u>
RefSeq Size:	1382 bp
RefSeq ORF:	855 bp
Locus ID:	680117
Cytogenetics:	4q34