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Product datasheet for MC220479

Txlnb (NM_138628) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Txlnb (NM_138628) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Txlnb
Synonyms:	2310001N14Rik; Mdp77
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

>MC220479 representing NM_138628
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGAGATTAATCATCCTGATCAGCTCTCAGTGGAGCACCCAACTCCCCCAGGGGACAGCTCATCACTCA
ATCAAAACGGCCCGGGAAAGCAAGATGGCGAGCGGTGCTCAACCTCAGGCCAAGCGCCAGAGCAAGAGGG
AAGCCTGCATCCCGAGAAGGGAGCCCATGATGTCGCGGAAGAGTTGAGCAGGCAACTGGAAGACATCATA
AGCACGTATGGGTCTGCTGCCAGTCCCCGAGGGAAGGAGAGCACCTCTGAAACTAAGGAGCAGCCCCCAA
ACACAGAGGCACCAGACAATGAGGATGTTGACTATGAAGAAACCACTGAAGAGATAGACAGAGAACCCAC
TGCTCCTGAAGAGCCAGCCGCAGCCAAAGAGCCTGTCAGCAATAAAGAGCAAAAGCTGGAAAAGAAAATC
TTAAAAGGATTAGGTAAAGAAGCTAACTTGCTCATGCAAAACCTGAACAAGCTGCAAGCACCTGAAGAAA
AGCTTGATTTTTTATTCAAGAAGTATACTGAATTGCTGGATGAACATCGCACCGAGCAAAAGAAACTGAA
GCTCCTACTGAAACAGCAGGCGCAGACCCAGAGAGAGAAGGACCAGTTGCAGAGTGAGCACAACAGAGCC
GTCCTTGCTCGAAGCAAACTCGAGAGTCTGTGTCGGGAGCTACAGAGGCACAACAAGACGCTGAAGGAAG
AAACCCTCCAACGGGCGCGCGAGGAAGAAGAGAAGAGGAAAGAGATCACAAGTCACTTTCAAACTACCCT
GACAGATATCCAGACTCAGATCGAACAACAGAGTGAGCGCAATATGAAGCTCTGCCAGGAGAACACAGAG
CTTGCAGAAAAACTGAAAAGCATCATTGACCAGTACGAGCTCAGAGAGGAGCATCTGGACAAAATATTCA
AACATCGAGAACTGCAGCAGAAGCTGGTGGATGCGAAACTTGAAGAGGCTCAAGAACTGATGCAGGAGGC
AGAGGAGCGGCACAGACGGGAGAAGGAATATTTGCTGAACCAGGCGGCAGAGTGGAAACTTCAGGCCAAA
GTGCTGAAGGAGCAGGAGACGGTGCTGCAGGCTCAGCTCACTCTCTACTCAGGAAGGTTTGAGGAGTTCC
AGAGTACACTGACAAAAAGCAATGAAGTGTTTGCCACTTTCAAGCAGGAAATGGATAAGACAACTAAGAA
AATGAAGAAGCTGGAGAAGGACACCGCCACGTGGAAAGCCCGATTTGAGAATTGTAACAAAGCCCTGTTG
GACATGATCGAAGAGAAAGCCCTGCGAGCTAAAGAATACGAGTGTTTCGTGATGAAAATCCAAAGGCTGG
AGAACCTGTGTCGTGCTTTACAAGAGGAGAGAAAGGAACTCTACAAGAAAATCAGAGAAGCAAAAATGTC
CGAAAAGGAAGACCAGGTTCAGCGCACCTCTGAGGAAGAGCCAGAGCCAAGCGTCTCTGAAAATGAAGAG
GTGGACGCAGAGGAAGCCAACAGTTTTCAAAAAGCTGTGGAAAACCTGGCCACAGCTTTTACCATCCTTC
ATCATCCAGAGTTCACCCCAGACCAACCAACGGAAAGACAGCTGGCAGTGAATGGTCCTCAAAGTGGAAG
TGATGTCACCCACCAGCACCCCGAAACAGCCCGTTTAAACCATCCCAGCCTTCCCGCTGATTCAGGGAGT
CCTCGGCCCCCTGTAGGTGCTCAGGCTGTGGCGGAGGGCGTCTGTGAGGCCACACCTGCCCCTACAGCCT
CCTGTACCCCTGCAGAGGCAGAGCTACAAAGTCAGGGTCTCCCTGCAGAAAATACCCCGGGTCCGAAGCC
CCATAAACCAGAGGCAAACACTTCTGGTCAGGCCCCACTGTCCCCAGCCCAGGGCTCCCTATCTGTAGTA
GAGGCAAAATATGATATTTCACCATCTCCAGAGAGTGAGGGAGATTCTGCTGTGGTGCCCGGCTGTGAGT
CTAGGGAGCAGCCCCCACCAGAAGTCACAGACATCCCCGTAGGCCCTTCCACTGGACTCCCCAGAGAGCC
CGATGCTTGTCTGAATGGAGTAGACTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_138628

Insert Size: 2058 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).

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:	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:	NM_138628.3, NP_619534.2
RefSeq Size:	4457 bp
RefSeq ORF:	2058 bp
Locus ID:	378431
UniProt ID:	Q8VBT1
Cytogenetics:	10 A2
Gene Summary:	Promotes motor nerve regeneration. May be involved in intracellular vesicle traffic (By similarity).[UniProtKB/Swiss-Prot Function]