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Product datasheet for MC219277

Ntn3 (NM_010947) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ntn3 (NM_010947) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ntn3
Synonyms:	Ntn2l
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

View online »

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Fully Sequenced ORF:

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>MC219277 representing NM_010947
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCCCACCTGGCTCTGGGGGCTGCTGCTGACCGCGGGCACGCTCTCCGCTGCACTGAGCCCAGGGCTGC
CGGCCTCTGCCGACCCCTGCTATGATGAGGCGAGGGAGCCTCGCTCTTGTATTCCTGGCCTTGTGAACGC
TGCTCTGGGCCGAGAGGTGCTGGCGTCCAGCACGTGCGGGAGGTCGGCCAATCGCGTCTGCGATTCCTCG
GACCCGCAGCGGGCACACTCTGCAGACCTCCTGACCTCTGCTCCGGGCACTGCAAGTCCTCTCTGTTGGC
GCTCCGATTTGCTGCAACAGGCACCTTTCAACGTAACCCTCACAGTGCCCCTGGGGAAGGCTTTTGAGCT
GGTCTTCGTGAGCCTGCGCTTCTGCTCAGCTCCTCCAACCTCCGTGGCCCTGCTTAAGTCGCAGGACCAT
GGCCGCAGCTGGGTCCCCTTGGGCTTCTTCTCTTCCAGCTGTACCCTGGACTATGGCCGTCTGCCTGCTC
CTGCTGATGGCCCTTCTGGTCCAGGGCCAGAAGCCCTCTGCTTTCCAGCCCCCCAGGCTCAGCCTGATGG
TGGAGGCCTTCTGGCCTTCAGTGTGCAGGATGGCAGCCCACAGGGCCTGGATCTGGACAACAGCCCCGTG
CTCCAAGACTGGGTGACTGCCACAGATATTCGCATAGTACTCACAAGGCCTGCCATTCAGGGAGACACCA
GGGACGGTGGGGTGACAGTCCCCTACTCCTACTCAGCCACTGAGCTTCAGGTGGGAGGTCGATGCAAGTG
CAATGGGCATGCCTCACGGTGTCTGTTGGACACCCATGGCCACCTGGTCTGCGACTGCCAGCATGGTACA
GAGGGCCCTGATTGCAGCCGCTGCAAGCCCTTCTACTGCGACAGGCCATGGCAGCGGGCTACAGGGCAGG
AAGCCCACGCTTGCCTTGCTTGCTCCTGCAACGGCCATGCGCGAAGATGCCGCTTCAACATGGAGCTCTA
CCGACTGTCCGGCCGCCGCAGTGGGGGCGTGTGCCTCAACTGCCGGCACAATACAGCTGGTCGTCACTGC
CACTACTGCCGGGAGGGCTTCTATCGTGATCCAGGCCGTGTCCTGAGTGACCGTCGTGCTTGCAGAGCTT
GTGACTGCCACCCAGTTGGTGCTGCTGGCAAAACCTGTAACCAGACCACAGGCCAGTGTCCCTGTAAGGA
TGGTGTTACTGGCCTCACCTGTAACCGCTGTGCCCCAGGTTTCCAGCAGAGCCGTTCTCCTGTGGCACCT
TGCGTTAAGACTCCTGTCCCTGGACCCACCGAAGAAAGCAGTCCTGTGGAGCCACAGGACTGTGAGTCAC
ATTGCAGACCTGCGCGTGGCAGTTACCGAATCAGCCTGAAGAAGTTCTGCCGGAAGGACTATGCGGTGCA
GGTGGCAGTGGGTGCACGCGGTGAGGCCCGCGGCTCGTGGACACGCTTTCCGGTAGCGGTGCTTGCTGTG
TTCCGCAGCGGCGAGGAACGCGCTCGACGCGGGAGCAGCGCGCTGTGGGTACCAACTCTAGACGCGGCCT
GCGGTTGCCCGCGCCTCCTGCCCGGCCGGCGTTACTTGCTGCTGGGAGGTGGGCCGGGGGCTGCAGCTGG
GAGCACAGCGGGCCGGGGACAGGGGCTCAGTGCTGCCCGTGGAAGCCTCGTGCTGCCTTGGAGAGACGCC
TGGACCCGGCGCCTGCGGAGGCTGCAGAGGAGAGAGCGGCGGGGGCGCTGCGGGACCGCCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
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Restriction Sites: SgfI-MluI

ACCN: NM_010947

Insert Size: 1743 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).

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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_010947.3, NP_035077.1
RefSeq Size:	4912 bp
RefSeq ORF:	1743 bp
Locus ID:	18209
UniProt ID:	Q9R1A3
Cytogenetics:	17 A3.3
Gene Summary:	Netrins control guidance of CNS commissural axons and peripheral motor axons. [UniProtKB/Swiss-Prot Function]

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