

Product datasheet for **RN215261**

Lnx2 (NM_001108329) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lnx2 (NM_001108329) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Lnx2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN215261 representing NM_001108329
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGAACAACCACTGATGAGATGGTGGCCGTGCAGCAGGCCCTCCTCGGCCTCCTCCCTAGATCCCCTGT
 GCTTCGAGTGTGGCCAGCAGCACTGGGCGAGAGAGAACCACTTGTACAACCTACCGGGGAGGTGGACGA
 CGACCTCGTCTGCCACATTTGCCTCCAGCCCCTGCTTCAGCCGCTCGACACGCCCTGTGGACACAGTTTC
 TGCCACAAGTGCCTCAGAACTTCTGCAGGAGAAAGACTTCTGTCCGCTGGACCGCAAGAGGCTTCATT
 TCAAGTTGTGTAAGAACTAGCATCTTGGTCCATAAGCTTCTGGACAAATTACTGGTTCTGTGCCATT
 TTCTTCGGTGTGCAAGATGTAATGCAGCGCTGTGACCTGGAGGCGCATCTTAAAAACAGGTGTCTTGGG
 GCCTCTCACCGGAGAGTTGATCTAGAGAGAAGGAAAACTAGTCAAGCTCATAACAGATTGAGGGTGAAA
 CTGGATCCACTGTAATAGATCTCCAGGCCCTCACCCCAAGAACGAGTCTTGGGTACTGTGCCTGG
 AGAGAGAACTCGACACCTGCACCTCTTCTGTGTGGACCGAGGATCCCGCCTGGACAACCCCGCCTTT
 GAGGAGAGCGCTCGAGCTGACTCCGTACAACAGCCACTTAGTTTACCAGAAGGAGAGATCACCACTCG
 AGATCCACCGCACTAACCCGTACATCCAGTTAGGAATCAGCATCGTTGGCGGCAATGAGACGCCACTGAT
 CAACATCGTCATTAGGAAGTCTACCGGACGGGGCCATCGCCAGAGATGGAAGGCTCCTTGGCGGAGAC
 CAGATTCTTCAGGTCAACAACCTGTGATATCAGCAACGTGTCCATAACTACGCCCGGGCTGTCTTTCCC
 AGCCCTGCAGCACCTGCACCTGACAGTGTCTCGGGAGCGGCGCTTCGGCAGTCGTGCAACAACACGC
 CGACGGCAGTGCGCCACGGGACGAGGTCTTCAAGTGTGCTCCACAAACGTGACTCCGACAGCAGCTC
 GGCATTAACCTGGTCCGACGGACAGATGAGCCGGGCGTTTTCATTCTTGACCTCCTGGAAGGGGGTTGG
 CCGCACAGGACGGCAGGCTCAGCAGCAATGACCGGGTGTAGCCATCAACGGACATGACTTGAAGCAGGG
 GACCCCGAGCTCGCTGCCACATTATTACGGCCAGCGGAGAGAGGGTGAACCTTAACAATTGCCAGACCA
 GGAAGGCCCGAGCCAGCAATGGCAGCCGTGAGGCCGGAGCACACAGCAGCAACCATGCTCAGCCGCCCT
 CTCACAGCCGACCAAGCTCACACAAGGACCTCACCCGGTGTGTACATGTGAGGAGAAGCATATCACTGT
 AAAGAAGGAGCCGCATGAGTCCCTTGGGATGACTGTTGCTGGAGGCAGAGGGAGCAAGAGTGGTGAAGT
 CCCATCTTTGTGACCGAGCTGCCACCCACGGCTGCCTGGCTCGAGACGGCAGGATCAAGAGAGGTGACG
 TGTTGCTGAACATCAACGGCATTGACCTGACCAATCTAAGTCACAGCGAGGCTGTGGCCATGCTCAAAGC
 CAGCGCTGCGTCTCCGGCCGTATCTCTAAAGCCCTGGAAGTCCAGATCGCTGAGGAAGCAGCCAGGCC
 ACCGAGGAGCAGCCAGGTGCTTTCACTGAGAATGAGTACGACGCCAGTGGTCCCGTCTGGGTATGT
 GGTCTGGGCTGCCAAGTGCCTTCATAGCTGTATGATATAGTCTTACGAAGAAGCTACTTGGGAAGCTG
 GGGCTTCAGTATCGTGGCGGATATGAAGAGAACCACAGCAATCAGCCTTTCTTATCAAAACCATCGTC
 TTAGGAACCCCTGCTTACTACGACGGAAGATTAAAGTGTGGAGACATGATCGTAGCTGTAATGGCTGT
 CGACTGTGGGATGAGTCACTCTGCTCTGGTCCCCATGTTGAAAGAACAGAGGAACAAGTCACTCTGAC
 GGTCTGCTGTGGCCCGGACGCTAGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001108329

Insert Size: 2061 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_001108329.1, NP_001101799.1

RefSeq Size: 4496 bp

RefSeq ORF: 2061 bp

Locus ID: 360761

Cytogenetics: 12p11