

Product datasheet for **RN212699**

LnX1 (NM_001108358) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LnX1 (NM_001108358) Rat Untagged Clone
Tag:	Tag Free
Symbol:	LnX1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN212699 representing NM_001108358
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGAACCAACCAGACCTTGTGACGACCCAGATCCAGCCCCAGCCCCTGTGCGTAGTGTGTGGCCAAA
 ACCACTCCCAGAGGAAAACCACTTCTACACATACACAGAAGATGTAGACGACGACCTCGTATGCCACAT
 CTGCCTACAAGCATTGCTAGACCCTCTGGACACTCCGTGTGGACACACCTACTGTACCCTGTGTCTACC
 AACTTCCTGGTGGAGAAGGACTTCTGCCCTGTGGATCGAAAGCCTGTGGTTCTGCAGCACTGCAAGAAAT
 CCAACATCTTGGTCAACAAGCTTCTCAACAAGCTGTTGGTCAACTGCCATTACAGAGCACTGTCCGA
 GGTGCTCCAGCGCTGCAATCTCCAGTATCATTTCCAGACCAGCTGCAAAGGGCCTCCACTATGGCCTG
 ACCAAAGACAGGAAAAGACGCTCACAAGATGGCTGCCCTGATGGTTGCGCCAGCCTCACGGCAACGACGC
 TCTCCCAGAGGTTTCTGCTGCTGCCACCATCTCTTTAATGACAGACGAGCCTGGCTAGACAATCTGCTC
 CTACACGTCCTCAGTGGAGGATGGTGAACCGGTAACCAACCCCTCAGACACTGGCCGGAGCAACCGAAC
 AGGGCACGGCCCTTTGAGCGCTCCACTATGAGAAGCCGCTCTTTCAAAAAGATCAACCGAGCCCTGAGTG
 CTCTCCGAAGGACGAAGAGTGAAGTGCTGTTGCCAACACGCTGACCAGGGCAGGGACAACCTCTGAGAA
 CGACACTGTCCCGAAGTCTTCCCAAGTTGTTTACCTGATTCCAGATGGTGAATTAACAAGCATCAAG
 ATCAATAGAGTGGATCCCAATGAAAGCCTCTCCATAAGGCTTGTGGGAGGACGAGACCCCGCTGGTCC
 ACATCATCATCCAGCATATTTATCGTGATGGAGTGATTGCCAGAGATGGACGACTGCTGCCAGGAGACAT
 CATTCTCAAGTCAATGGCATGGACATCAGCAATGTCCCTCATAACTATGCCGTGCGGCTCTGCGGCAG
 CCCTGCCAGGTGCTACGGCTAACGGTGTGCGGGAACAGAAGTCCGTAGCAGAAGCAATGCTCCTGCGC
 CGGACTCTACGGACCTCGGGATGACAGCTTCCATGTAATCCTCAACAAAAGCAGCCCTGAGGAGCAGT
 TGGCATAAAGCTGGTGGCAGGGTGGATGAGCCCGGGTGTTCATCTTCAACGTGCTGAATGGCGGTGTT
 GCCGACCGACACGGCCAGCTGGAGGAGAATGATCGTGTGTTGGCCATCAACGGACATGACCTTCGATTTG
 GCAGTCCAGAGAGCGCAGCTCATCTGATTAGGCCAGTAAAAGACGTGTTACCTCGTCGTGCCGCCA
 GGTTCCAGAGCCAGCCAGACATCTTTCAAGAAGCTGGCTGCATCAGCAACGGCCAGCAGTCTCCTGTC
 TCAGGGGAGAGGAGCACATCTTCAAGCCTGCAGCCACTTGTGATGAGAAGGTTGAAGTGTCAAAAAG
 ACCCCAACGAATCTCTCGGCATGACCGTTGGAGGGGAGCATCACACAGAGAATGGGACTTGCCCATCTA
 TGTGATCAGTGTGAGCCCGGAGGAGTCATAAGCAGAGACGGAAGAATAAAAACAGGTGACATTTTATTG
 AATGTGAATGGGATTGAGCTCACAGAGGTGAGCCGGACAGAGGCCGTTGCCATACTGAAGAGCACACCT
 CCTCAGTGGTACTCAAAGCCTTGAAGTCAAGGAACAGGAGACCCAGGAAGACTGACGCCAGCAGCCCT
 GGACTCCAACCACAACGTGACCCCGCTGGTACTGGTCCCCTCCTGGGTGATGTGGCTGGAATTACCA
 CAGTACTTATATAACTGTAAGGATGTGATACTACGAAGGAACACAGCGGGGAGCCCTGGGCTTCTGCATTG
 TGGGAGGTTATGAAGAATACAGTGGTAACCAACCTTTTTTTATCAAAATCCATCGTCGAGGGAACACCCGC
 GTATAATGATGGAAGAATTAGATGTGGTACATTTCTTGTGTCAACGGCAGAAGCACGTCGGGGATG
 ATGCACGCTGCTTAGCGAGGATGCTCAAAGAACTCAAAGGAAAATTACTCTACCATTGCTTCTGCGC
 CTGGTACTTTTTTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001108358

Insert Size: 2187 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:	<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_001108358.1, NP_001101828.1</u>
RefSeq Size:	2790 bp
RefSeq ORF:	2187 bp
Locus ID:	360926
Cytogenetics:	14p11