

Product datasheet for **MC219664**

Lingo2 (NM_001165999) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lingo2 (NM_001165999) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lingo2
Synonyms:	B230217C06Rik; Lern3; Lrrn6c
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >MC219664 representing NM_001165999
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCTTCACACGGCTATACCATGCTGGCAGCCATTCTGGGTCTGGCTGTGGTGTACTCTTAATGGGAT
 CCACCATTGGCTGTCTGCTCGCTGTGAGTGCTCCGCCAGAACAATCTGTTAGCTGCCACAGAAGACG
 ATTGCTCGCGATCCCAGAAGGCATTCCATTGAGACAAAATCTTGGACCTGAGCAAAAATCGACTAAAG
 AGCATAAACCTGAAGAGTTCATCTCATCTCTGTTGGAGGAGATAGACTTGAGCGACAACATTATTG
 CCAATGTGGAGCCTGGGGCATTTAAACATCTTTAACCTGCGTTCCTCCGCCTAAAAGGCAATCGCCT
 TAAGTTGGTCCCTTAGGAGTATTCACAGGACTGTCCAACCTCACCAAGCTTGACATTAGTGAGAATAAG
 ATTGTCATTTTGTGGACTACATGTTCCAGGATCTGCATAACCTGAAGTCTCTAGAAGTGGGGGACAATG
 ATTTAGTGTATATCTCACACAGGGCCTTACGGGACTACTTAGCTGGAGCAGCTCACCTGGAGAAGTG
 CAACTTGACAGCAGTACCAACAGAAGCCCTTTCCCATCTCCGAGCCTCATCGCCCTGCATCGAAGCAT
 CTAATATCAACAATATGCCTGTGTATGCCTTTAAAAGATTGTTCCACCTGAAAAACCTAGAGATCGACT
 ATGGCCCTTTGTTGGATTGATGCCAGCCAACAGCCTCTATGGTCTCAACCTCACGTCCCTTTCAATCAC
 CAACCAACCTGTCCACTGTCCCTTCTCGCCTTTAAACACCTTGATACCTGACCCACCTTAACCTC
 TCCTACAATCCCATCAGCACTATTGAAGCTGGCATGTTCTCTGACCTGATCCGCCTACAGGAGCTCATA
 TAGTGGGGGCCAGCTCCGCACTATTGAGCCTCACTCCTTCCAAGGGCTCCGCTTCTCCGTGTGCTCAA
 TGTATCTCAGAACCTGCTGGAACATTGGAAGAGAAGCTTTCTCCTCCCTAGGGCTTTGGAGGTCCTG
 AGCATTAAACAACAACCCACTAGCCTGTGACTGCCGACTCCTCTGGCTCCTGCAGCGACAACCAACCTGC
 AGTTTGGGGGCCAGCAGCCATGTGTGCTGGGCCAGACACCATCCGTGAGAGATCATTTAAGGATTTCCA
 TAGCACTGCTCTTTCTTTTTTATTTTACCTGCAAAAAACCCAAAATCCGTGAAAAGAAGTTACAGCATCTC
 CTGTTGGATGAAGGGCAAACGGTCCAGCTGGAGTGCAACGCTGATGGAGACCCGAGCCCGTGATTTCT
 GGGTGACACCTCGAAGGCGTTTTATCACCAAGTCCAACGGAAGGGCCACTGTGTTGGGTGATGGCAC
 CTTGGAATCCGTTTTGCCAGGATCAAGACAGTGGGATGATGTTTGCATCGCGAGCAACGCTGCTGGG
 AACGATACCTTACAGCATCTCTACTGTGAAGGGATTACGTCAGACCGCTTCTTTACGCAAACAGGA
 CCCCTATGTACATGACTGACTCCAACGACACCGTTTCCAACGGCACTAATGCCAATACTTTCTCCCTGGA
 CCTTAAAAAATACTGGTATCTACAGCCATGGGCTGTTTACATTCTGGGAGTGGTTTTATTTGTTTT
 CTCCTTCTTTTGTGTGGAGCCGAGGGAAGGCAAGCACAAAAACAGATTGACCTTGAGTATGTGCCCC
 GAAAAACAATGGTGTGTTGTGGAAGGGAGGTGGCTGCCCCAGGAGTTCAACATGAAAATGATCTA
 A

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001165999

Insert Size: 1821 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_001165999.1](#), [NP_001159471.1](#)

RefSeq Size: 4642 bp

RefSeq ORF: 1821 bp

Locus ID: 242384

UniProt ID: [Q3URE9](#)

Cytogenetics: 4 A5