

Product datasheet for MC223106

1700081L11Rik (BC054752) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: 1700081L11Rik (BC054752) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: 1700081L11Rik
 Synonyms: 9430041J06Rik, KIAA1267, mKIAA1267
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >BC054752
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGCTGCGATGGCGCCCGCTCTACTGACGCAGCAGCTGAAGCACACCACATCCGGTTCAAACCTGGCTC
 CCCCATCTCCACCTTGCCCTGGCAGTGCCGAAAATAACGGCAACGCCAATATCTTATTTCTGCCAA
 CGGAACAAAAGAAAAGCCATTGCTGCGGAGGATCCCAGTCTAGACTTCCGCAATAATCCTACTAAGGAA
 GACTTGGGAAAGCTGCAGCCATTGGTGGCATCTTATCTCTGCTCTGATGTAAACATCTGTTCCCGCAAAG
 AGTCTTTGAAATTGCAAGGCGTTTTAGCAAGCAGACAGTCCCTAAGTCTCATCCTCTTTATCTCAGTC
 CTATGAACTCCGAGCTGAGCTGCTGGGGAGGCAGCCAGTTTTGGAGTTTTCTTAGAAAACCTTAGAACC
 ATGAATACAAGTGGTCAGACAGCTCTGCCACAAGCGCCTGTAATGGATTGGCTAAGAAATTGACTAAAA
 GTTCAACACATTCGGATCATGACAATCCAGTTCCTCAATGGGGGAAAACGGTCTCTCACTTCGTCATC
 TCTACAAGGTGGTGAAGTGGGGGACCTGACTCTGGGAACTTGAAGGGGGGTATGACCAATTGCACTCTT
 CCACATAGAAGCCTTGATATAACAACACACAACCTATATAGCAATAATAGCACTGCAAACAAATCTTCTG
 TTAATTCATGGACCAGCCGGCACTTCAAGGAAGCAGCAGGTTATCACCTAGTACAGACTCCAGCTCTAA
 CTTGACAAAATGTGAAGTTAGAAGTCAAAAAGTCTCCTCTGTCTTCCATTCTTTTCAAGTCTTAGACTCT
 GATACAAGGATAACAGCTTTACTGAGGCGCAGGCTGATATTGAGATCCGTGCCCGAAGGTTACAGAAGC
 GATTACAGGTTGTGCAAGCCAAGCAGGTGGAGAGACATTTACAGCACCAACTGGGTGGATTTTTGGAGAC
 GACATTGAGTAACTGCCAACTTGAATCCTTAAGTCCCGAGCCAGTTGATGTTGACCCGAAAGGCT
 GAAGCTGCCTTGAGAAAAGCTGCCAGTGAAGTCTGCCACTTCAGAGGGACTTAGCAACTTTTTGAAAAGTG
 ATTCAATTTGAGAAGATTGGAGAGATTTACAGCTAGTGGCATAGCCAACCTGAGGTGCAGTGAGCAAGC
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 GCTGATCTGAGCAATGCCATGTGCCCTGAAACGTAGGTCTGAATGGAGATGGGCTGCAGACCCGAGCAG
 CTATTGTCAGCCGCTGGAAGTGGCTTCAGGCCATGTTTCTGACTTGGAAATATCGAATTCGTGAGCAAA
 AGATATTTACAAACAGATACGTGCTAATAAGGGTTGATAGTCTTGGGGAGGCACCTTTCCAGATCAT
 ACAACAGACTTACTTTCACTTAGTTCTGAGGTGAAGACAGATCATGGGAGAGATAAATTGATTGAGTCTG



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TTTCTCAGCCATCAGAAAACCATGGTATCCTTGTTAGTAATATTACAGAGTCATTGTCTACCAAATCATG
 TGGAGCACCGGACCTGTCAATGGAGTTGTTAACAGTCTTCAGCCTGTCTGGCAGACCAAGTCCAGGT
 GACAGCTCTGATGCTGAGGAACAATTACATAAAAAGCAAAGGCTGAATTTAGTTTCTTATCTGATGGCA
 CGTGTGTCGCAGCCGAACCCGGCTGTACTGACCTGTAAAGAACGGAGGCTTGTAGGCCAGCAGCAT
 CGTTCCTTTCTAAGAAGTTCCACCGTAATGTCCGCTCTGGCTGTGATGTAATCCCTCTTGTGCACTG
 TGTGGTTCAGGCAGTGTGAACACCATGCCTCCTGAAATACACTATGAAGCACCTCTTTAGAGCGTCTTT
 CCCAGTTGGACTCCTGCCTTACCCTGTGCTAGCATTTCAGATGATGTTCCACAAGCCTGCACCTCCA
 GAGCATGCTGAAGTCTCAGTGGCAAAACAAGCCTTTTGACAAGATCAAACCTACCAAAAAGTTTTCTCTT
 AAGCACAGAGCGACCATGCCATGCAGTCTGTCAGATCCAGTTCGTAAGACAGACACAAGTTGGTCAACT
 CCTTCCTTACAACAGCCATGTTGAAGCATCACACAGACATGAGCAGTCCGAGCTACTTGACAGCTACCCA
 CCATCCACCCACAGCCCCTGGTGAGACAGCTCTCCACCTCATCAGACACCTCCACACCACAGCTCG
 GGCTCACAAGTTGCAGCCAGCACATCTCAGCCAGTGAGGAGGAGAAGGGGAGAGACTCATTGATATTA
 ACAACATTGTCATCCCAATGTCTGTTGCTGCAACAACCTCGTGTGAGAACTACAATACAAAGAAATCCT
 TACTCAAAGCTGGCGAGAGGTTGATGTTAGTCTCTGAAGGGGAGTCTGATGAAGAGAATGAGGAGATC
 GAGGACCTATCTGATGCAGCCTTTGCGGCCTGCATGCCAAATGTGAGGAGATGGAAGGGCAAGGTGGC
 TGTGGACCACAAGTGTGCCACCCAGCGTCGGGGCAGCAGGTCTTACAGGTCATCAGACGCCGGACCAC
 CCCTCAGTTGGGAGTGCCAACCCCTCCACCCACAGCCTGCGTCCCCTGATGTCAGTAGTACCACTCT
 CTGTGAGAATTCTCCCATGGTCAATCTCCTAGGAGTCCCATTAGCCCAGAACTACACTCAGCCCCTCTCA
 CCCCTGTGGCTCGGGACAGTCTGCGACACCTGGCCAGTGAAGACACCCGATGTTCCACACCAGAGCTGGG
 ACTAGATGAACAGTCACTCCAGCCATGGGAACGACGGACCTTCCCTCTGGCCTACAGTCCCAGGCAGAA
 TGTGAGGAGCAGTGGATGCACAGGACACGGCAGCCCGCTGCACTCGCCGCACCTCAGGCAGCAAGACTG
 GCCGGGAGGCAGAGGTGGCACCCACCTCGCCTCTGTTGTCCCCTCAAGAGTCGGCATCTGGCAGCAAC
 AGTCACAGCTCAGCGCCAGCTCACAGATGA

ACGCGTACGCGGGCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** BC054752
- Insert Size:** 3111 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:** [BC054752](#), [AAH54752](#)
- RefSeq Size:** 5044 bp
- RefSeq ORF:** 3110 bp

Locus ID: 76719

Cytogenetics: 11 E1

Gene Summary: As part of the NSL complex it is involved in acetylation of nucleosomal histone H4 on several lysine residues and therefore may be involved in the regulation of transcription.
[UniProtKB/Swiss-Prot Function]