

Product datasheet for **MC221386**

Lins1 (NM_001191001) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lins1 (NM_001191001) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lins1
Synonyms:	2700083B01Rik; AW547219; Lins; Lins2; Wins2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC221386 representing NM_001191001
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**

ATGAGATACATTTTGGATATCAAAATGGAAATAGTCCAAGAAATTTGGATCAATTATACAGGAAAGTAC
 TTCTTGGAACCACTCTTGAAGATGACGTCCATGGTTACATCTTCTATCTCAACCCAGATCTCTCAGAACA
 AGATGGCTGTCCAGCCTTCCCTGTAGCTCAGTCTAATGCCAGTGGTGTGCTTGATGGCATGGCAGGCCAG
 CATGGGCCATCTCCACGAGGTGGCCACCCTTCTGGAGCACAGGAGTGTCCAAGAGACAGCTTCAGA
 TGGACAGAACCCGGGAGATGAAGCTCTTCAGTTAACAGTGATTGACACGATGCTGAGCCAGGACTGTC
 TGATGAAACGGAGACCCACGCAAAGGAGGGGTACAGAGAGCTAACTGAAGTCCTTTGTCAGTCTGTTGAA
 CTCGATTCCAAATTGATGCGCATGCTCCAGAATCTGACAAGTTGTTGCCACATGGCTGCGAAGTGCC
 TCGCCTCGCTACTGTATTTCCAGCTGAGAGAGAAGAAAATGTTAAGTAATTCCTGGGTCACTTTCTGCCA
 GAAGCATCTCTCGGAGTCTCTGAGAGTGGTGAAGCAGTGGTTCCTCTGGATCCTTACAGCTGTGATA
 AAAGAGATCCTTAAAGACACACATTACAGAGAGCAGAAAGTCTAAAGCAGCTCTTGACTCCTTTTGACA
 TTACTTTTGAAGTGTTCTACAATTCCTTATTTTCCAGCATTTTGGAGACTTCCAGAGCCCTCTAACTT
 AGCCAGCAGCCTGATGTGCTTTCTGGAGCTGCTTGAGCTTCTCGTAGCCTCCAGAATCCACCTGAACTG
 CACTTCAGGAGCCAGAGGATGCTATTTTGAACCCCATGCTCTAGATATTCTTGCTGGCTATTCCAG
 CTTTATAAAAAGGAAGTTGGTTATACTCGTCAAAAAGTGCTTCTCTGTAAAGTGGGCGAAGACCTCTG
 CCGGAACCTGCGCCCTCCCTGATGTACCAGATCACCTTCTGGACAGTGACATGCTCACTTTAGCTGAC
 ACATTTCTGCACGCTGTACATGTGGGGTTGTGGAAGGCACTGGCTGTTTCTGAAAGCCTTCCTGCTTTG
 GAGGGGATGAAGTTCAACCTGGATGCAGACTCAGGACTGGTCTGATCACGTGACCTGAGAGCAGCAAG
 CTTAATTACAGTGAAGTCTTAGAAATCAAGTCCAGAAATTGCACCTCAGCAGCTGAGATGAAAGTTGCC
 TTGCAGACGTTTCTGTCGAGCTACTGGCTTCTTAAAGCCTCACCTCCAGCCCTCTCTACAGCCACACA
 ACCCATGCGAGTGGCTGTCCAGGGTCTCATAGAGCAGGACGATGACATGCTGGAGGCTGCCAAAGCCTC
 CCTGAGCATCTACCTCCAGCTGACCAGAGAGTGGGATGCTTCGGCAAGTCTGACCCAAGAAAAGGAAGCA
 TGGATCCGCTCCACACATGGACATGGCTGTAACCCTCACTGTGTTTTCTATTCTTCTGAAGAATGTAG
 CATTGATTCTACTGTTCTTCTCGACTTCTTGATATCCTCAGAGACCTGTTTCTTGAATATTTGTAA
 ATATTTAAACTGCTGCAGAAAGACTGGGCCACTTTCTGTCCATCTGCAAGTTCTTTGCTGCAGTGGAA
 TCACAATGTGGAATGCTTGTTTCATGATCCTGTCCCTCACCTGCCGTGGCAGAAAGCAGCCTCACAG
 TGCTCATGCTCCGGCTTCTCCAGTTGGAGAGAACACTTGCCCTGGCTCCCTGGGCTTCTGATGCCTC
 CTCCGAATCCCAGAGCCAGGTCAATGATGCCAAGGAACTCTCCAGTGCCAGCTAATGGCCACCTTCC
 CGGACACCGCAGAGTCTGGTAGATTATGACAGCTCCGAAGCTTCTGAGGAGGAAACCACAAGTGAGCATT
 TAGCAACAGCAACAGACATCTTATGTCAAGAAAGTCTGAGGAGATCCAGGGCTGCCTAGGACATG
 GGAGGAGCAAAAGGAACATAGCCTGGAGCCTTGTCTCTGCAGAGTCCAGTTCTCCCTTCTGCCAAG
 GGTAGAGTTGCTGCAGACGGGACTGTCTGGCAAGTGGGATTGTTTCTTCGTACAGTGAATGCCTTGAGG
 AGCTACAGGGAGCAATTTACGTTTGCAGGAGAAAAATCTTTCCATATAACCCAGCGGCACTTCTGAA
 GTTGTGAAAGGTGTGGAGGCCAAGTGTGTTAACGTC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001191001
Insert Size: 2280 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001191001.1, NP_001177930.1</u>
RefSeq Size:	5228 bp
RefSeq ORF:	2280 bp
Locus ID:	72635
UniProt ID:	<u>Q3U1D0</u>
Cytogenetics:	7 C