

Product datasheet for **MC221449**

Lins1 (NM_152815) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lins1 (NM_152815) 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: >MC221449 representing NM_152815
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAGATACATTTTGGATATCAAAATGGAAATAGTCCAAGAAATTTGGATCAATTATACAGGAAAGTAC
 TTCTTGAACCACTCTTGAAGATGACGTCCATGGTTACATCTTCTATCTCAACCCAGATCTCTCAGAACA
 AGATGGCTGTCCAGCCTTCCCTGTAGCTCAGTCTAATGCCAGTGGTGTGCTTGTATGGCATGGCAGGCCAG
 CATGGGCCATCTCCACGAGGTGGCCACCCTTCTGGAGCACAGGAGTGTCCAAGAGACAGCTTCAGA
 TGGACAGAACCCGGGAGATGAAGCTCCTCAGTTAACAGTGATTGACACGATGCTGAGCCAGGACTGTC
 TGATGAAACGGAGACCCACGCAAAGGAGGGGTACAGAGAGCTAACTGAAGTCTTTTGCAGTCTGTTGAA
 CTCGATCCAAATTGATGCGCATGCTCCAGAATCTGACAAGTTGTTGCCACATGGCTGCGAAGTGCC
 TCGCCTCGCTACTGTATTTCCAGCTGAGAGAGAAGGTGAGAAGCCAGCACAAAATGTTAAGTAATTCCTG
 GGTCACTTTCTGCCAGAAGCATCTCTCGAGTCCCTCTGAGAGTGGTGAAGCAGTGGCTTGCCTCTGGATC
 CTTACAGCTGTGATAAAAGAGATCCTTAAAGACACACATTCACAGAGAGCAGAAAAGTCTAAAGCAGCTCT
 TGACTCCTTTTGGACATTCTTTTGAAGTGTCTACAATTCCTTATTTTCCAGCATTTTGGAGACTTCCA
 GAGCCCTCTAACTTAGCCAGCAGCCTGATGTGCTTTCTGGAGCTGCTTGGAGCTTCTCGTAGCCTCCAGA
 ATCCACCTGAAACTGCACTTCAGGAGCCAGAGGATGCTATTTTGAACCCCATGCTCTAGATATTTCTG
 CCTGGCCTATTCAGCTTTTATAAAAAGGAAGTTGGTTATACTCGTCAAAAAGTGCCTTCTCTGTAAAGT
 GGGCGAAGACCTCGCCGGGAACCTGCGCCCTCCCTGATGTCACCAGATCACCTTCTGGACAGTGACATG
 CTCACCTTAGCTGACACACTTCTGCACGCTGTACATGTGGGTTGTGGAAGGCACTGGCTGTTTCTGGAA
 AGCCTTCTGCTTTGGAGGGGATGAAGTTCAACCTGGATGCAGACTCAGGACTGGTCTGATCACGTGAC
 CCTGAGAGCAGCAAGCTTAATTACAGTGAAGTCCCTTAGAAAATCAAGTCCCAGAATTGCACCTCAGCAGCT
 GAGATGAAAGTTGCCTTGCAGACGTTTATGTCCGAGCTACTGGCCTTCTTAAAGCCTCACCTCCAGCCCT
 CTCTACAGCCACACAACCCATGCGAGTGGCTGTCCAGGCTTTCATAGAGCAGGACGATGACATGCTGGA
 GGCTGCCAAAGCCTCCCTGAGCATCTACCTCCAGCTGACCAGAGAGTGGGATGCTTCGGCAAGTCTGACC
 CAAGAAAAGGAAGCATGGATCCGCTCCACACATGGACATGGCTGTAACCCCTCACTGTGTTTTCTTATTCT
 TCTTGAAGAAATGATGATTGATTTCTACTGTTCTTCTCGACTTCTTGATATCCTCAGAGACCTGTTTCT
 TGAATATTTTGTAAATATTTAAAAGTCTGCAGAAAGACTGGGCCACTTCTGTCCATCTGCAAGTTC
 TTTGCTGCAGTGGAAATCACAAATGTGGAATGCTTGTTCATGATCCTGTCCCCTCACCTGCCGTGGCAGAA
 GCACCAGCCTCACAGTGCCTCATGCTCCGCTTCTCCAGTTGGAGAGAACAATTGCCCTGGCTCCCTG
 GGCTTCTGATGCCTCCTCCGAATCCCAGAGCCAGGTCATGATGCCCAAGGAAACTCTCCAGTGCCAGCT
 AATGGCCACCTTCCCGACACCCGAGAGTCTGGTAGATTATGACAGCTCCGAAGCTTCTGAGGAGGAAA
 CCACAAGTGAGCATTTAGCAAACAGCAAACAGACATCTTTATGTCAAGAAAGGCTGAGGAGATCCAGGG
 CCTGCCTAGGACATGGGAGGAGCAAAAGGAACATAGCCTGGAGCCTTGTCTCTGCAGAGTCCAGTTCT
 CCCTTCTGCAAGGGTAGAGTTGCTGCAGACGGGACTGTCTGGCAAGTGGGATTGTTTCTTCGTACAG
 TGAATGCCTTGGAGAGCTACAGGGAGCAATTTACCGTTTGCAGGAGAAAAATCTTTCCATATAACCC
 AGCGGCACCTCTGAAGTTGTTGAAAGGTGTGGAGGCCAAGTGTGTTAACGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_152815
Insert Size: 2295 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:	NM_152815.2 , NP_690028.2
RefSeq Size:	5243 bp
RefSeq ORF:	2295 bp
Locus ID:	72635
UniProt ID:	Q3U1D0
Cytogenetics:	7 C