

Product datasheet for **MC218449**

Lin9 (NM_001103182) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lin9 (NM_001103182) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lin9
Synonyms:	2700022J23Rik; Bara; Lin-9; mLin-9; TGS; TGS1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC218449 representing NM_001103182
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCACCGGGCGGGCAGCCTTTGAAAAAGCGGCGGGCTCGTTCAAGATGGCGGAGCTCGACCAGTTGC
 CTGACGAGAGCTTTCAGCAAAAGCCCTTGTCAAGTTAAAAGAGGGAAGTTTATCTAACACATGGAATGA
 AAAGTACAGTTCTTTACAGAAAACCTCTGTTTGAAAAGGCAGGAATGCGGGCCCTGCTGTAGAAATGCCT
 TTCAGAAATTCAAAAAGAAGTCGACTCTTTTCTGATGAAGATGACAGACAAATAAATACAAAGTCACCTA
 AAAGAAACCAGAGAGTGGCAATGATCCACAGAAATTTACAGCAACGATGTCAACACCAGATAAGAAAGC
 ATCACAGAAGATTGGTTTTCGATTACGGAACCTACTCAAGCTTCCCAAAGCACATAAGTGGTGCATATAT
 GAGTGGTTCTACTCAAACATAGACAAGCCACTTTTTGAAGGAGATAATGACTTTTGTGTATGCCTAAAGG
 AATCCTTTCTAATTTGAAAACAAGAAAATTAACAAGAGTAGAATGGGGAAAAATCAGGAGACTGATGGG
 AAAACCTCGGAGATGTTCTTCTGCATTTTTGAGGAAGAGAGATCAGCCTTAAACAGAAGCGGCAGAAA
 ATCAGGCTGTTACAACAAGGAAAGTTGCAGATGTTTCACAGTTCAAAGATCTCCCGATGAAATCCCTC
 TACCCCTGGTTATTGGAACCAAAGTTACAGCGCGGTTACGTGGCATTACAGATGGCCTGTTTACTGGTCA
 GATAGATGCAGTGGACACTCTTAATGCTACTTACAGAGTAACTTTTCGATAGGACAGGCCTTGGGACTCAC
 ACCATTCTGACTATGAAGTTCTTAGTAATGAGCCTCATGAGACAATGCCAATCTCTGCCTTTGGACAAA
 AACAGCGGCCTTCTCGGTTTTTATGACCCCCACGGTTACATTATACCCCTCCTCTCCAGTCACCAAT
 TACAGATGGCGATCCTTTACTGGGCAGTCACCTTGGAGAAGTAAAGTTTCTGGCTCTGACACGGAGACG
 TTAGGAGGCTTCCAGTGAATTCCTTATCCAGTGACTAAGTTATCAAAAATTCATGATTAATAAAG
 AGCATATAAAGAAATTAAGGGAGATGAACACAGAAAGCAGAAAAGCTGAAATCCTATTCCATGCCCTTGG
 CATTGAGTTTCAGCGGAGATACGCAACGATCGTCTGGAGCTTGAGCAGCTGAACAAGGACCTGAACAAA
 GTTCTGCATAAAGTTCAGCAGTATTGCTATGAGCTTGACCCAGACCAGGGACTCCAGCCTGCCGATCAGC
 CAACAGACATGAGACGGAGGTGTGAGGAAGAAGCCAGGAAATCGTCCGCAAGCCAACTCGTTCGCGG
 ACAGCCCTGTGTAGAAAACGAAAATCTGACGGACTTGATCTCCAGGCTCACTGCGATTTTATTACAAAT
 AAGTGTCTGGCAGAGGGAGGAGACCTGAATTCCTTTGAATTCAAATCTCTCACAGATTCATTAATGACA
 TAAAAACACAATAGATGCTTCTAATATCAGTTGTTTTGAGAATAACGTAGAAATCCATGTTGCACATAT
 CCAGATGGCCTGAGTCAGATGGGAAACTTACACGCCTTTCAGCCAACAACACGAAACAGAGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001103182

Insert Size: 1677 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_001103182.2](#), [NP_001096652.2](#)

RefSeq Size: 3178 bp

RefSeq ORF: 1677 bp

Locus ID: 72568

Cytogenetics: 1 H4