

Product datasheet for **MC217021**

Lin9 (NM_175186) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lin9 (NM_175186) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lin9
Synonyms:	2700022J23Rik; AA537062; AA545216; Bara; TGS; TGS1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217021 representing NM_175186
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGAGCTCGACCAGTTGCCTGACGAGAGCTCTTCAGCAAAAGCCCTTGTCAGTTTAAAAGAGGGAA
 GTTTATCTAACACATGGAATGAAAAGTACAGTTCTTTACAGAAAACCTCCTGTTTGGAAAGGCAGGAATGC
 GGGCCCTGCTGTAGAAATGCCTTTCAGAAATTCAAAAAGAAGTCGACTCTTTTCTGATGAAGATGACAGA
 CAAATAAATACAAAGTCACCTAAAAGAAACCAGAGAGTGGCAATGATCCCACAGAAATTTACAGCAACGA
 TGTCAACACCAGATAAGAAAGCATCACAGAAGATTGGTTTTCGATTACGGAACTACTCAAGCTTCCCAA
 AGCACATAAGTGGTGCATATATGAGTGGTCTACTCAAACATAGACAAGCCACTTTTTGAAGGAGATAAT
 GACTTTTGTGTATGCCTAAAGGAATCCTTTCCTAATTTGAAAACAAGAAAATTAACAAGAGTAGAATGGG
 GAAAAATCAGGAGACTGATGGGAAAACCTCGGAGATGTTCTTCTGCATTTTTTGGAGAAGAGAGATCAGC
 CTTAAAACAGAAGCGGCAGAAAATCAGGCTGTTACAACAAGGAAAGTTGCAGATGTTTCACAGTTCAAA
 GATCTCCCGATGAAATCCCTCTACCCCTGGTTATTGGAACCAAAGTTACAGCGCGTTACGTGGCATT
 ACGATGGCCTGTTTACTGGTCAGATAGATGCAGTGGACACTCTTAATGCTACTTACAGAGTAACTTTCGA
 TAGGACAGGCCTTGGGACTCACACCATTCTGACTATGAAGTTCTTAGTAATGAGCCTCATGAGACAATG
 CCAATCTCTGCCTTTGGACAAAAACAGCGGCCTTCTCGGTTTTTATGACCCCCACGGTTACATTATA
 CCCCTCTCTCCAGTACCAATTACAGATGGCGATCCTTACTGGGGCAGTCACCTTGGAGAAGTAAAGT
 TTCTGGCTCTGACACGGAGACGTTAGGAGGCTTCCAGTGGAAATTCCTTATCCAGTGACTAAGTTATCA
 AAAATTCATGATTAATAAAGAGCATATAAAGAAATTAAGGGAGATGAACACAGAAGCAGAAAAGCTGA
 AATCCTATTCCATGCCATTGGCATTGAGTTTCAGCGGAGATACGCAACGATCGTCTGGAGCTTGAGCA
 GCTGAACAAGGACCTGAACAAAGTTCTGCATAAAGTTTCAGCAGTATTGCTATGAGGTGAGTGGCGTATAT
 TGCTTTCACTGGTGTGTTTTGTTTTGTTTTGTTTTGTTTTGTTTTGTTTTGTTTTGTTTTGTTTTGTTTTG
 TAGCTATGGCTGCTCTGGAGACCAGCCTGGCCTCCAGCTCAGAAATCCGCCTGTTTCTGCCTCCTAGTGC
 TGGGATTAAGGTGTGCGCCACCATGCACAGCCTAATGTGTGTTGCTTCCCTCCATGTTTTGTTATTTG
 AAGCTTAATGATTTTACCTTCACCTTTGTAAGCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_175186

Insert Size: 1509 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_175186.4](#), [NP_780395.2](#)

RefSeq Size: 1679 bp

RefSeq ORF: 1509 bp

Locus ID: 72568

Cytogenetics: 1 H4