

Product datasheet for **MC222060**

Ciz1 (NM_028412) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ciz1 (NM_028412) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ciz1
Synonyms:	0610038H21Rik; 2900056O04Rik; LSFR1; ZNF356
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

>MC222060 representing NM_028412

Red=Cloning site Blue=ORF Orange=Stop codon

 TTTTGAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**

ATGTTCAACCCGCAACTCCAGCAGCAGCAACAGTTGCAGCAGCAGCAGCAACAGTTGCAGCAGCAGCTCC
 AGCAGCAGCAGCTCCAGCAGCAGCAACAGCAGATACTGCAGCTCCAACAGCTGCTGCAACAGTCCCCACC
 ACAGGCCTCCTTGTCCATTCTGTGAGCCGGGGCTCCCCAGCAGTCATCCCCGCAACAGCTTCTGAGT
 CTCCAGGGCCTCCACTCGACCTCCCTGTCAATGGCCCCATGCTGCAAGAGCTTTGCTCTACAGCAGT
 TGCAAGGACTGGACCAAGTTGCAATGCCACCAGCCAGTATGACGGTGCCAGCCTCACCATGCCTACGGC
 AACACTGGGTAACTCCGTGCTTTCAATGTGACAGCCCCAAGCCTAGCAGCTCCAGCCTTACACCACCC
 CAGATGGTCACCCAAATCTGCAGCAGTTCTTTCCCCAGGCTACTCGACAGTCTGTGCTGGGGCCTCCTC
 CTGTTGGGGTCCCAATAAACCTTCTCAGCTCAACCACTCAGGGAGGAACACCCAGAAACAGGCCAGAAC
 CCCCTCTCCACCACCCCAATCGCAAGGATTCTTCTTCTCAGACGGTGCCTCTGGAAGACAGGGAAGAC
 CCCACAGAGGGGTCTGAGGAAGCCACGGAGCTCCAGATGGACACATGTGAAGACCAAGATTCACTAGTCG
 GTCCAGATAGCATGCTGAGTGAGCCCCAAGTGCCTGAGCCTGAGCCCTTTGAGACATTGGAACACCAGC
 CAAGAGGTGCAGGAGCTCAGAGGAGTCCACCGAGAAAGGCCCTACAGGGCAGCCACAAGCAAGGTCAG
 CCTCAGACCCAGATGACAGCACCAAGCAGACACAGACCCCGGATCGGCTGCCTGAGCCACCAGAAGTCC
 AAATGCTGCCGCGTATCCAGCCACAGGCACTGCAGATCCAGACCCAGCCAAAGCTGCTGAGGCAGGCACA
 GACACAGACCTCTCCAGAGCACTTAGCGCCCCAGCAGGATCAGGTAGAGCCACAGGTACCATCACAGCCC
 CCATGGCAGTTGCAGCCACGGGAGACAGACCCACCGAACCAAGCTCAGGCACAGACCCAGCCTCAGCCCC
 TCTGGCAGGCGCAGTCACAGAAGCAGGCCAGACACAGGCACATCCACAGGTACCCACCAAGCAGAGTC
 ACAGGAGCAGACATCAGAGAAGACCCAGGACCAAGCCTCAGACCTGGCCACAGGGGTCACTACCCCCACCA
 GAACAAGCGTCAGGTCCAGCCTGTGCCACGGAACCAAGTATCCTCTCACGCTGCAGAAGCTGGGAGTG
 ACCCAGACAAGGCCTTGCCAGAACCAGTAAGTGCCAGAGCAGTGAAGACAGGAGCCGGGAGGCGTCCGC
 TGGTGGCCTGGATTTGGGAGAATGTGAAAAGAGAGCGGGAGAGATGCTGGGGATGTGGGGGGCTGGGAGC
 TCCCTGAAGGTACCATCCTGCAGAGTAGCAACAGCCGGGCTTTAACACCACACCCCTCACATCTGGAC
 CTCGCCCTGGGGACTCTACCTCTGCCACCCCTGCCATTGCCAGCACACCTCCAAGCAAAGCCTCCAGTT
 CTTCTGCTACATCTGCAAGGCCAGCAGCAGCAGCCAGCAGGAGTCCAGGATCACATGTCAGAGGCTCAG
 CACCAACAGCGGCTTGGGAAATACAACACTCGAGCCAGACCTGCCTGCTGTCCCTGCTGCCATGCCTC
 GGGACATCCTGGAGAAAGAAGCGGAAGATCCTCCGCCAAACGCTGGTGCAACACCTGCCAGGTGTACTA
 CGTGGGAGACTTGATCCAGCACCGTAGGACACAGGAGCAAGGTTGCCAAACAATCCCTGAGGCCCTTC
 TGCACCATATGCAACCGTTACTTCAAGACCCCTCGAAAGTTTGTGGAGCACGTGAAGTCCAGGGACACA
 AGGACAAGGCCCAAGAGCTGAAGACACTTGAAAAGGAGACAGGCAGCCAGATGAGGACCACTTCATCAC
 TGTGGACGCCGTCGGTTGCTTTGAGAGTGGTCAAGAAGAGGACGAGGATGACGACGAGGAAGAAGAAGAA
 GAAGGAGAGATTGAGGCTGAGGAGGAATTCTGCAAGCAGGTGAAGCCGAGAGAAACATCCTCAGAGCAAG
 GGAAGGGCTCTGAGACGTACAACCCCAACACAGCCTATGGTGAGGATTTCTGTTGCCAGTGATGGGCTA
 TGTCTGTCAAATCTGTCAAGTTCTACGACAGCAACTCAGAATTGCGGCTTTCTCACTGCAAGTCCCTG
 GCCCACCTTTGAGAACCTGCAGAAATACAAAGCCAAGAACCAAGCCCTCCTCCTACCCGGCTGTGAGCC
 GCAAGTGTGCCATCAACGCCCGCAACGCCCTGACTGCACTGTTACCTCTAGCCACCAGCCAGCCCCCA
 GGACACAGTGAAAATGCCAGCAAGGTGAAGCCTGGATCCCCGGACTCCCTCCTCCCCTTCGGCGCTCA
 ACACGCCTCAAAACCTGA

 ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_028412

Insert Size:

2538 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_028412.2, NP_082688.1</u>
RefSeq Size:	2787 bp
RefSeq ORF:	2538 bp
Locus ID:	68379
Cytogenetics:	2 B