

Product datasheet for **MC228962**

Ciz1 (NM_001252534) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ciz1 (NM_001252534) 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: >MC228962 representing NM_001252534
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTCAACCCGCAACTCCAGCAGCAGCAACAGTTGACGAGCAGCAGCAACAGTTGACGAGCAGCTCC
 AGCAGCAGCAGCTCCAGCAGCAGCAACAGCAGATACTGCAGCTCCAACAGCTGCTGCAACAGTCCCCACC
 ACAGGCCTCCTTGTCCATTCTGTGACGCGGGCCTCCCCAGCAGTCATCCCCGCAACAGCTTCTGAGT
 CTCAGGGCCTCCACTCGACCTCCCTGCTCAATGGCCCCATGCTGCAAAGAGCTTTGCTCTACAGCAGT
 TGCAAGGACTGGACCAGTTTGAATGCCACCAGCCACGTATGACGGTGCCAGCCTCACCATGCCTACGGC
 AACACTGGGTAACCTCCGTGCTTCAATGTGACAGCCCCAAGCCTAGCAGCTCCCAGCCTTACACCACCC
 CAGATGGTCACCCAAATCTGCAGCAGTCTTTCCCCAGGCTACTCGACAGTCTCTGCTGGGGCCTCCTC
 CTGTTGGGGTCCCAATAAACCTTCTCAGCTCAACCCTCAGGGAGGAACACCCAGAAACAGGCCAGAAC
 CCCCTCTCCACCACCCCAATCGAAGGATTCTTCTTCTCAGACGGTGCCTCTGGAAGACAGGGAAGAC
 CCCACAGAGGGGTCTGAGGAAGCCACGGAGCTCCAGATGGACACATGTGAAGACCAAGATTCACTAGTCG
 GTCCAGATAGCATGCTGAGTGAGCCCCAAGTGCCTGAGCCTGAGCCTTTGAGACATTGGAACCACCAGC
 CAAGAGGTGCAGGAGCTCAGAGGAGTCCACCGAGAAAGGCCCTACAGGGCAGCCACAAGCAAGGGTCCAG
 CCTCAGACCCAGATGACAGCACCAAGCAGACACAGACCCCGGATCGGCTGCCTGAGCCACCAGAAGTCC
 AAATGCTGCCCGTATCCAGCCACAGGCACTGCAGATCCAGACCCAGCCAAAGCTGCTGAGGCAGGCACA
 GACACAGACCTCTCCAGAGCACTTAGCGCCCCAGCAGGATCAGGTAGAGCCACAGGTACCCACCAAGCA
 CAGTACAGGAGCAGACATCAGAGAAGACCCAGGACCAGCCTCAGACCTGGCCACAGGGGTCACTACCCC
 CACCAGAACAAGCGTCAGGTCCAGCCTGTGCCACGGAACACAGCTATCCTCTCACGCTGCAGAAGCTGG
 GAGTGACCCAGACAAGGCCTTGCCAGAACCAGTAAAGTGCCAGAGCAGTGAAGACAGGAGCCGGGAGGCG
 TCCGCTGGTGGCCTGGATTTGGGAGAATGTGAAAAGAGAGCGGGAGAGATGCTGGGGATGTGGGGGCTG
 GGAGCTCCCTGAAGGTCACCATCCTGCAGAGTAGCAACAGCCGGGCTTTAACACCACACCCCTCACATC
 TGGACCTCGCCCTGGGGACTCTACCTCTGCCACCCCTGCCATTGCCAGCACACCCCTCAAGCAAAGCCTC
 CAGTTCTTCTGCTACATCTGCAAGGCCAGCAGCAGCAGCCAGCAGGAGTCCAGGATCACATGTCAGAGG
 CTCAGCACCAACAGCGGCTTGGGAAATACAACACTCGAGCCAGACCTGCCTGCTGTCCCTGCTGCCAT
 GCCTCGGGACATCCTGGAGAAAGAAGCGGAAGATCCTCCGCCAAACGCTGGTGCACACCTGCCAGGTG
 TACTACGTGGGAGACTTGATCCAGCACCGTAGGACACAGGAGCACAAGGTTGCCAAACAATCCCTGAGGC
 CCTTCTGCACCATATGCAACCGTTACTTCAAGACCCCTCGAAAGTTTGTGGAGCAGTGAAGTCCCAGGG
 ACACAAGGACAAGGCCAAGAGCTGAAGACACTTGAAAAGGAGACAGGCAGCCAGATGAGGACCACTTC
 ATCACTGTGGACGCCGTCGGTTGCTTTGAGAGTGGTCAAGAAGAGGACGAGGATGACGACGAGGAAGAAG
 AAGAAGAAGGAGAGATTGAGGCTGAGGAGGAATCTGCAAGCAGGTGAAGCCGAGAGAAACATCCTCAGA
 GCAAGGGAAGGGCTCTGAGACGTACAACCCCAACACAGCCTATGGTGAGGATTTCTGGTGCCAGTGATG
 GGCTATGTCTGTCAAATCTGTACAAGTCTACGACAGCAACTCAGAATTGCGGCTTTCTCACTGCAAGT
 CCCTGGCCCACTTTGAGAACCTGCAGAAATACAAAGCCAAGAACCAAGCCCTCCTCCTACCCGGCCTGT
 GAGCCGCAAGTGTCCATCAACGCCCGCAACGCCCTGACTGCCTGTTTACCTCTAGCCACCAGCCAGC
 CCCAGGACACAGTAAAATGCCAGCAAGGTGAAGCCTGGATCCCCGGACTCCCTCCTCCCCTTCGGC
 GCTCAACACGCCTCAAAAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001252534
Insert Size: 2403 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001252534.1</u> , <u>NP_001239463.1</u>
RefSeq Size:	3010 bp
RefSeq ORF:	2403 bp
Locus ID:	68379
Cytogenetics:	2 B