

Product datasheet for **MC217382**

Lonrf2 (NM_001029878) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Lonrf2 (NM_001029878) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Lonrf2
Synonyms:	2900060P06Rik; AI851349
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217382 representing NM_001029878
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGAAGAAGTATGATCAAGCCCTGCAGGATGCTGAAGCAGTTTGTGAGAGGGAACCTCTCCTGACCAAGG
GGCACCATATAAAAGCCAGATTCTTTCTGGATTGGGAAGACATAGAGAAGTGTAAAGGAATTTATCTA
CTGCCTTGCTTTAAACCCCTGAGTCAACTCGGCCGAAAGAAACACAGAAGGTAATATGTGAGGTGTTT
TTTTCACTTCAGAAAGTGAGCACCAAACCTCAACATCTTCCACTGAAACTGGACCAGAGGCCCTGTGTG
AAGGCCAGACGAATCCCAAGTATCTCTGGAAGAAGCAGGCGGTACGCTAATGCAGACAATCCTAAGAC
TCCATCTGAGAAGTCAGATGCACCCGGGATCAACTCTTCGGTTTTATTTTTATTCTGGCCTCCAC
TGTGAAGAGGATAAAAAGGCTCTGGAAGGCATCGTCCAGCGGCCACCCAGCAGCACCTTGAAGAGGCAGC
TTCCAGTGATGCCAGGACGATGAGGAGCTCAAAGCGAATACCCCTGAGAAGATCCCAAGAAAGATGC
AGACTCCCACCTCAGAGGAATGCGAGCTCGTTAGAGGAAGAGCCAGAGTTCACAATCGATGCGACTGAC
TTTGAGTGTGCGCTGTGCATGAGGCTGCTTTGAACCTGTCACTACACCTGTGGACATACGTTTTGCC
TCAAAATGCCTTGAGCGTTGCCTGGACCAGCCCCCTCACTGTCCACTGTGCAAGGACAAGCTTTCTGAGCT
GTTGGCAACCAGAAATTTAATGTAAGTCTTCTGACTGAAGAGCTGATATTCCGATACTTACCAGATGAG
TTATCTGACAGGAAGAGGGTCTATGATGAAGAGATGTCAGAGCTGTTCAATCTGACCAGAGATGTGCCCA
TCTTTGTGTGTGCCATGGCCTCCCTACGGTTCCTTGCCTCTCCATGTGTTGAGCCCCGCTACCGGT
CATGATAAGGAGATGCATGAAACTGGCACCAAGCGGTTGGCATGTGTTATCCGCGGAGAACGCAGGG
ATTTGAGAGTATGGGTGCATGTTGGAGATAAAGGATGTCAGGACTTTCCCTGATGGAAGCTCTGTTGTGG
ATGCAATTGGGATCAGCCGCTTCAGAGTCTGAGCCACCACCAGAGATGGCTACAACACGGCGGACAT
CGAGTACCTGGAGGACGAGAAGGTGGAAGTCCAGAGTTTGAAGAAGTACCGCCCTCCATGAGTCTGTT
TACCAGAGTCTGTGTCCTGGTTTGCTTCACTCCAGGATCACATGAAGAAACAAATTCCTAGCCATTTTG
GGTCGATGCCAGACAGGGAGCCAGAGCCACAGAGCAATTCAGTGGCCCTGCCTGGTCTGGTGGATTCT
GGCCGTGTTGCCCTTGAACGCAAGGCTCAACTGGCCATTCTCGGCATGGCCTCCCTGAAAGAGCGTCTT
CTGGCCATTGACGAATATTAGTCATCATTACACGTAAGCTGAATAGTCGCCAAGAAATGGCTAACAA
CACAGAGAGATAATTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001029878

Insert Size: 1557 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_001029878.1](#), [NP_001025049.1](#)

RefSeq Size: 5077 bp

RefSeq ORF: 1557 bp

Locus ID: 381338

Cytogenetics: 1 B