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Product datasheet for MC224944

Rlf (NM_001081013) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rlf (NM_001081013) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rlf
Synonyms:	9230110M18Rik; AI195322; MommeD8
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC224944 representing NM_001081013 Red=Cloning site Blue=ORF Orange=Stop codon TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCGCGATCGCC ATGTGGCACTTAATTTATTACTCTAACTTCATTACATACTTACATAGTTATTTGCATTGTAGGAGTTGTT TTGAATTACTGCTTTCAGTGTCTGAAAGTGAACTGCCCTGTGAAGTCTGGGTACCATTCCTTCAGTCTCT ACAGGAGTCACATGATGCATTGTTGGAATTTGGAAATAATAATTTACAAATACTGGTTCATGTTACAAAA GAAGGAGTGTGGAAAAACCCCATTCTTCTTAAAATTCTGTCACAACAGCCAGTAGAGACAGAGGAAGTTA ACAAATTGATTGCACAAGAAGGACCTTCCTTTCTACAAATGAGAATCAAGCATTTGTTGAAGTCTAACTG CATCCCCCAAGCTACTGCTTTATCAAAACTGTGTGCAGAGTCTAAAGAACTTGCCCAGGTGTCGTGTTTT CAGCAAGCCTATATCACATGTTTATGTTCCATGCTTCCCAGCGAAGAGGCTATTCAGGAGATTGCAAAGG TGGACTGCAAGGACGTGTTAGACATCATATGTAATCTGGAATCTGAGGGTCAGGATAACACAGCATTTGT TCTTTGTACAACTTACCTTACCCAGCAGCTCCAAACGGCCAGTGTATATTGTTCTTGGGAGCTGACTCTC TTTTGGAGTAAACTGCAAAGAAGAATTGACCCATCTTTGGAGACATTTTTGGAGCGTTGTCGGCAGTTTG GTGTCATAGCTAAAACACAACAGCATTTATTTTGCCTGATTAGAGTCATACAGACTGAAGCACAAGATGC TGGCATTGGGGTATCAATTTTATTATGTGTCAGAGCTCTTCAACTCAGATCAAGTGAAGATGAGGAAATG AAAGCTTCGGTCTGTAAAACAATTTCCTGTCTTTTACCAGAAGATTTGGAAGTCAGACGAGCCTGTCAGC TTACAGAATTCTTAATTGAACCCAGTTTGGATGGATTCAATATGCTGGAAGAACTGTATTTGCAGCCAGA TCAAAAATTTGATGAAGAAAACGCACCAGTTCCAAATTCCCTGCGGTGTGAGCTTTTACTAGCTTTAAAA GCCCATTGGCCCTTTGATCCTGAATTTTGGGACTGGAAAACTTTGAAGCGACACTGCCACCAACTCCTGG GACAAGAAGCCTCAGATTCCGATGATGACCTAAGTGGCTATGAAATGTCTATTAATGATACAGATGTCTT AGAGTCATTTCTCAGTGACTATGATGATGGAAAAGAAGATAAGCAATATAGAAGAAGTCTAACAGATCAG AATAAGGAGAAAAGAGACAAAAAGCCCATTGGTTCCTCTGAGAGATACCAGAGGTGGCTTCAGTATAAGT TTTTCTGTTTGTTGTGTAAGCGGGAATGCATAGAGGCCAGGATTCTCCATCATTCCAAGATGCACATGGA AGATGGAATATATACCTGTCCAGTTTGTATTAAAAAATTCAAGAGAAAAGAGCTATTTGTTCCTCACGTA ATGGAACATGTTAAAATGCCACCAAGCAGAAGCCACCGTTCTAGAAAGAAATTACTATTGAAAAGCGCTC

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ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001081013

Insert Size: 5427 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_001081013.1, NP_001074482.1

RefSeq Size: 6585 bp

RefSeq ORF: 5427 bp

Locus ID: 109263

Cytogenetics: 4 D2.2