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Product datasheet for SC318232

LONRF2 (NM_198461) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LONRF2 (NM_198461) Human Untagged Clone
Tag:	Tag Free
Symbol:	LONRF2
Synonyms:	RNF192
Mammalian Cell Selection:	None
Vector:	pCMV6-XL4
E. coli Selection:	Ampicillin (100 ug/mL)

View online »

Fully Sequenced ORF:

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>OriGene ORF sequence for NM_198461 edited
ATGAGCCCCGAGCCGGTCCCGCCGCCGCCGCCGCCCCAGTGTCCTGGCTGCGACCGCGCG
GAGCCGATCGCCCACCGCTTAGAGGAGGGCGACGAGGCCTTCCGCGCGGGCGACTACGAG
ATGGCAGCCGAGCTCTTTCGCTCCATGCTAGCCGGGCTGGCGCAGCCGGACCGCGGCCTG
TGCCTGAGGCTGGGGGACGCGCTGGCCCGCGCCGGCCGCCTCCCCGAGGCCCTGGGCGCG
TTCCGCGGCGCCGCGCGGCTCGGGGCGCTGCGGCCGGAGGAGCTGGAAGAGCTGGCGGGC
GGCCTGGTGCGCGCTGTGGGCCTGCGCGAGCGGCCGCTGTCCGCGGAGAACCCGGGCGGC
GAGCCCGAGGCGCCCGGCGAGGGAGGGCCGGCCCCGGAGCCCCGCGCGCCCCGCGACCTG
CTCGGCTGCCCGCGCTGCCGGCGGCTGCTGCATAAGCCGGTGACGCTGCCCTGCGGGCTC
ACAGTCTGCAAGCGCTGCGTGGAGCCAGGGCCCGCGCGGCCGCAGGTGCGGCGCGTGAAC
GTGGTGCTGAGCGGCCTGCTGGAGAAGTGCTTCCCGGCCGAGTGCCGGCTGCGCAGGCTG
GCAGGCCAGGCGCGGAGCCTGCAGCGCCAGCAGCAGCCGGAGGCCGCGCTGCTCAGGTGC
GACCAGGCCCTGGAGCTGGATCATAGAAAAATGTGGGAAGATTTTCATCTCATTTAATAA
GCTCCTGATGATAATTCATTATTGCTGCTGCGGGCGGAGTTATATTTGACCATGAAGAAC
TATGAGCAAGCTCTCCAAGATGCCAGTGCAGCTTGTCAGAATGAACCTCTCTTGATTAAG
GGACATCAAGTAAAAGCTCAGGCTCTTTCTGGATTGGGAAGAAGTAAGGAAGTGTTAAAG
GAATTTCTCTACTGCCTTGCTCTGAATCCTGAATGTAACTCTGTGAAGAAAGAAGCACAG
AAGGTAATGTGTGAAGTGCTGTTTTCAGCTACAGCAAATGTGCATGAAAATTTAACATCT
TCCATCCAAAGCAGATTAAAGGCTCAGGGTCACAGCCACATGAATGCCCAGGCTCTGCTG
GAAGAAGGTGATGCAGGGAGCTCAGAGAATTCATCTGAGAAATCTGATATGCTTGGAAAT
ACCAATTCTTCAGTTTTGTATTTTATACTGGGTCTACACTTCGAAGAGGATAAAAAGGCG
TTAGAAAGCATCCTTCCAACAGCACCCAGCGCTGGCTTAAAGAGACAGTTTCCGGATGAC
GTGGAGGATGCACCTGACCTGAACGCCCCTGGAAAAATTCCCAAGAAAGATCTCTCACCT
CAAAGGAGCCCAAACTCTGAGACAGAAGAAAGTCAGGGGCTCTCGCTTGATGTAACTGAC
TTTGAGTGTGCCCTCTGCATGAGATTGCTCTTTGAACCTGTCACTACGCCCTGTGGACAC
ACATTTTGCCTAAAATGCCTTGAGCGCTGCCTTGACCACGCCCCACACTGTCCTTTGTGC
AAAGACAAACTTTCGGAATTATTGGCAAGCAGAAACTTTAACATAACTGTTCTGGCCGAA
GAATTAATATTTCGATATTTGCCGGATGAATTGTCTGATAGGAAGAGAATTTATGATGAA
GAAATGTCAGAACTGTCAAATCTGACCAGAGACGTCCCCATCTTTGTGTGTGCCATGGCC
TTCCCCACGGTCCCATGTCCACTCCACGTTTTTGAGCCCCGCTATCGGCTTATGATAAGA
AGATGCATGGAAACTGGCACCAAGCGGTTTGGCATGTGTTTATCTGCTGAGCACGCGGGG
CTTTCAGAGTATGGATGCATGCTGGAGATTAAGGACGTGAGAACGTTTCCTGATGGAAGT
TCTGTTGTAGACGCGATTGGCATCAGTCGGTTCCGAGTGCTAAGCCACCGCCACAGAGAT
GGCTATAACACAGCGGACATTGAATATCTTGAAGATGAAAAGGTGGAGGGTCCAGAGTAT
GAAGAACTTGCCGCTCTCCACGATTCTGTGCATCAACAGTCTGTTTCCTGGTTCGCGTCT
CTCCAGGATCGCATGAAAGAACAAATTTTAAGTCATTTTGGGGTAATGCCAGACAGAGAA
CCTGAGCCTCAGAGTAATCCCAGCGGCCCTGCCTGGTCCTGGTGGATCCTGGCCGTGCTG
CCCCTGGAGCGCAAGGCTCAGCTGGCCATCCTCGGCATGACCTCGCTCAAAGAGCGGCTC
CTTGCCATCCGACGGATATTAGTCATCATCACGCGTAAGATGAATAGTCGGCAAGAGCTG
GCTAATGCCAGGGAGAGAAATAATTGA
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Restriction Sites: Please inquire

ACCN: NM_198461

Insert Size: 3100 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:	ORF was fully sequenced and it matches with reference. There are some SNPs detected in the ORF, which are derived from FB1905_C06.
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_198461.3, NP_940863.3
RefSeq Size:	13920 bp
RefSeq ORF:	2265 bp
Locus ID:	164832
UniProt ID:	Q1L5Z9
Cytogenetics:	2q11.2
Protein Families:	Druggable Genome