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Product datasheet for SC102662

LINC00923 (AK095436) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	LINC00923
Mammalian Cell Selection:	None
Vector:	pCMV6-XL5
E. coli Selection:	Ampicillin (100 ug/mL)

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Fully Sequenced ORF:

>NCBI ORF sequence for AK095436, the custom clone sequence may differ by one or more nucleotides

TTTCTCTCTGTCGCCAGGCTGGAGTGCAGTGGCATGATCTCGGCTTACTACGACCTCTGCCTCCTGGATT
CAAGCTTTTCGCCTGCCTCAGCCTCCTGAGTAACTGGGACTACTGGCACTCACCACCATGCCCGGCTAAT
TTTTGTGTGTGTGTGTATTTTAGTAGAGATGGGGTTTCACCATGTTGGTCAGGAGGGTCTTGAGAGGTGA
CAACATGCCAGCAGCCCTCGCTTGCTCTCGGCACCTCCTCAGGCCATGGCGTCCACTCTGGCCACGCTTG
AGGAGCCCTTCAGCCCACTGCTGCACTGTGGGAGCCCCTCTCTGGGCTGGCTGAGGCCAGAGCCGGCTCC
CTCTGCTTGTGGGGAGATGTGGAGGGAGATGCGCGGGTGGGAACCGGGGCTGCGCACTGCACTCGCAGGC
CAGTGTGAGTTCCAGGTGAGCCCAGGAGTGTCGGCCCTGGGCAGTGAGGGGCTTAGCACCTGGGCCAACA
GCTGCGGAGGGTGCACCGGGTCCCCCAACACTGCCAGCCCACCCACGTCGTGCTTGAATTCTTGCCGGGT
CTCAGCCACCTTCCCGCCAGGCAGGGCTCGGGACCTGCAACCCACCATGCCTGAGCCCCGCACTCCCCCC
CCACCCCCGCCCCCACCAAATGGGCTCCTGCCAGGCCTGAGCCTCCCCTACGGGCACCGCCCCCTGCTCT
GCGGCACCTGCTCCCATCAACTGCCCAAGGGCTGAGGAGTGTGGGCGCGGGACTGGCCGCAGCTCCACCT
GCGGCCCTGGCGAGGGATCCACTAGGTGAAGCCAGATGGGCTCCTGAGTCAGTTGGGGACTTGGAGAACT
TTTATATCTAGCTGGAGGATTGTAAATGCACCAATCAGCACTCTGTGTCTAGCTTGGGGTTTGTAAATGC
ACCAATTAGCACTCTGTGTCTAGCTAAAGGTTTGTAAATGCACCAATCAGTGATCTGTGTCTAGCTAATC
TGGTGGGGTCTTGGAGAACTTTTATGTCTAGCTGGAGGATTGTAAATGCACCAATCAGCACTCTGTGTCT
AGCTCAGGGATTGTAAACACACCAATCAGCACCCTGTCAAAATGGATCAGTCAGCCCTCTGTAAAATGGA
CCAATCATCAGGATGTGGGTGAGGCCAGATAAGGGAATAAAAGCAGGCTACCGCAGCCAGCAGCAGCAAC
CTGCTTGCATCCCCTTCCGTACTTTGTTTGTGAAAGCTTTGTTCTTTCACTCTTTGCAATAAATCTTGCT
GCTGCTCACTCTTTGGGTCCACACTGCCTTTATGAGCTGTAACAATCACCGCGAAGATCTGCAGCTTCAC
TTCTGAGGCCAGCGAGACCACGAACCCACCAGGAGGAATGAACAACTCCAGACACACCGCCTTAAGAGCT
GTAACACTCACTGCGAAGGTCTGCAGCTTCACTCCTGAAACCAGCCAGACCACGAACCCACCAGAAGGAA
GTCCGAACACATCTGAACATCAGAAGGAACAAACTCCGAACACACGACCTGTAAGAACTGTAACACTCAC
TGCGAGGGTCCATGGCTTCATCTTGAAGTCAGTGAGACCAAGAACCCACCAATTTCAGACACAGTCTTGA
TTTGCCGACCTTGTGATCTGCCCACCTTGGCCTCCCAAAGTGCTGGGATTGCAGGCATAAGCCACTGTGC
CTGGCCACCACCTGCTTTCTTCTATTAAAATCTTAGCATAAAACAAAGGAAATAGAAACAAAAATTCCAA
CTCTTTTTGTCAGAGGTAGATCTCATCAGTTACCTTAAACCATAAAATCTGAAACAGAAAGCATATGATA
CAGTAACTTAGTACCAGAAGGGCAAAACCAAAGCACCTGCAGAGGAGACGACAGTGATATCAGGAGGTTG
AAGGAGGAAGGGAGGCATGGTGCTAAAAACAGATGATCAGCTGAAAGTCTGTGAAAGGACCAGCTGAACT
CCCAGGTCTTCACCTCACTCCAGCTGGACAGCAATGTTCCCCAACTCCACGAGATGAGGGGTTTGTTCTC
TGAAAAAATTGGAACTACAGAGAATCTAGACCAGGACTCGGGGACAGTGGAGGGTAGAGTTAACTGAATG
TCTGGTCTGATCTTAGAGCAGCAGGCAAAACAAATGTCAAAAAAAAAGTGCTTTGAATAAGAACAAATAA
GACTTTTAAATATCAGTACTCAAATTGATAGCAGGGTTTGCAGAATGTTTGCTTTTTTTTTTTTGTCCAA
ACGTTGTGATTTGAAGTGACAAAGTTTGGGTCCTATTCTCTTTGAATGTTTGGCCCTTATATTTATATTT
ATAAATAAGTGTACCACTGGATCATGATAAATAACAAAGTTTCAATGTAGAGTATTAGTTTTTGTCTTCC
CTTTCGTCAGTGAAGAAGACAGAATCCTGAATGTTATTTTCTTCTGAAAGTTAGAGGAGACATCAAAAGT
TGAAATTTAGCAGGCATATTTTTCAGATTTTAATTACTAGAAAAAATATTATTTTTAGGATTCAATGACT
ATTATTGACTATGTAACTAATAAATGTTATTATGGTACTTTTAGATTAAAAGTCTATTCCAAATTGCATT
TTGATTTTTCAGATGTTCTAAATTCTAGTGTGTAAATATTATAAAAGTATTGACATTTTGAAGTGGGTGG
AGTTCCGTCGCCTCTCTTTGGATTAGCTTCTAAAACTTAATGAAATAGAAAGTAAGTGTCTTTTCCCACT
GAAAAAAAGGTTACATTTTATTCCTTATTGTACGGAGACCCAAATAAAATAGACAAATCAG

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5' Read Nucleotide Sequence:

>OriGene 5' read for AK095436 unedited
GCATTTTGTAATACGACTCACTTATAGGGCGGCCGCGAATTCGCACGAGGGCGGCCCGCG
CCCCGTGGCTTGACCTCCCCGACTGCTGGGCCCGTGACGTCACCCCGCTGTGACGCGCAC
GCTGTAGGAAAACTATAAAAATGAATGCCATTTCCCATCCAGTACTGAAGTGTTAAAGTT
AGAAGACATTTGCTAAGTCAAATCACTTCAGGCTGGAGTGCAGTGGCATGATCTCGGCTT
ACTACGACCTCTGCCTCCTGGATTCAAGCTTTTCGCCTGCCTCAGCCTCCTGAGTAACTG
GGACTACAGGCACTCACCACCATGCCCGGCTAATTTTTGTGTGTGTGTGTATTTTAGTAG
AGATGGGGTTTCACCATGTTGGTCAGGAGGGTCTTGAGAGGTGACAACATGCCAGCAGCC
CTCGCTTGCTCTCGGCACCTCCTCAGGCCATGGCGTCCACTCTGGCCACGCTTGAGGAGC
CCTTCAGCCCACTGCTGCACTGTGGGAGCCCCTCTCTGGGCTGGCTGAGGCCAGAGCCGG
CTCCCTCTGCTTGTGGGGAGATGTGGAGGGAGATGCGCGGGTGGGAACCGGGGCTGCGCA
CTGCACTCGCAGGCCAGTGTGAGTTCCAGGTGAGCCCAAGAGTGTCGGCCCTGGGCAGTG
AGGGGCTTANCACCTGGGCCAACAGCTGCGGAGGGTGCACCGGGGTCCCCCAACACTGCC
AGACCACCCACGTGGTGCTTGAATTCTTGCCGGGTCTCAAGCCACCTTCCCGCCANGCAG
GCTCGGAACCTGCACACCTCTTTTTTAAGGACCNCCTTATTTTCCCCCCAACCCCGGTTA
CAAAAAAAGAGGGCTCTTTTCCAAAGTCAGAACCTCCCTCAAG

3' Read Nucleotide Sequence:

>OriGene 3' read for AK095436 unedited
TTCAGCTATGNNACCGCGGCCGCAATCTANGATCGAGTTTTTTTTTTTTTTTTTCTGAT
TTGTCTATTTTATTTGGGTCTCCGTACAATAAGGAATAAAATGTAACCTTTTTTTCAGTG
GGAAAAGACACTTACTTTCTATGTCATTAAGTTTTAGAAGCTAATCCAAAGAGAGGCGAC
GGAACTCCACCCACTTCAAAATGTCAATACTTTTATAATATTTACACACTAGAATTTAGA
ACATCTGAAAAATCAAAATGCAATTTGGAATAGACTTTTAATCTAAAAGTACCATAATAA
CATTTATTAGTTACATAGTCAATAATAGTCATTGAATCCTAAAAATAATATTTTTTCTAG
TAATTAAAATCTGAAAAATATGCCTGCTAAATTTCAACTTTTGATGTCTCCTCTAACTTT
CAGAAGAAAATAACATTCAGGATTCTGTCTTCTTCACTGACGAAAGGGAAGACAAAAACT
AATACTCTACATTGAAACTTTGTTATTTATCATGATCCAGTGGTACACTTATTTATAAAT
ATAAATATAAGGGCCAAACATTCAAAGAGAATAGGACCCAAACTTTGTCACTTCAAATCA
CAACGTTTGGACAAAAAAAAAAAAAGCAAACATTCTGCANACCCTGCTATCAATTTGAGT
ACTGATATTTAAAAGTCTTATTTGTTCTTATTCAAGCACTTTTTTTTTGACATTTGTTTT
GCCTGCTGCTCTAAGATCAGACCAGACATTCAGTTAACTCTACCCTCCACTGTCCCCCGA
ATCCTGGTCTAGATTCTCTGTAAGTTCCATTTTTTTCAAAGAACAAACCCCTCCTCTCGT
GGAATTGGGGGAACGTTGCTGTTCAGCTCGGAATGAGGTGAAGACCCGGGAGTTTACACT
GGGTCTTTTCCAGAACTTCAGCTGATCATCTGGTTTAGACACCTG

Restriction Sites: NotI-NotI

ACCN: AK095436

Insert Size: 3500 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).

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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:	AK095436.1
RefSeq Size:	2791 bp
RefSeq ORF:	2791 bp
Locus ID:	91948
Cytogenetics:	15q26.2

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