

Product datasheet for **SC213666**

LRRK1 (NM_024652) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	LRRK1 (NM_024652) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	LRRK1
Synonyms:	RIPK6; Roco1
ACCN:	NM_024652
Insert Size:	2000 bp



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Insert Sequence: >SC213666 3'UTR clone of NM_024652
 The sequence shown below is from the reference sequence of NM_024652. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTGGAGGCTTGCACTCGCAAGAGAAGGTAATTCCTGTGGAATGACTGTACACATCAGAGCTGGCTGGC
CCGGGGCTGCAGCCTGACCCCTCTGCCATCGGCCTCTAGTTCTCCAAGGACCTAGAAGACAGATGGAGT
TCTCCCTGAACTCCTTGTCTAAGAAGTGTGAGAAGTTACTCGCCTGGCGGTGGCTCCAGGGTTCT
CTGTTTCTCTGGAGCAGAGTTCTCTGAATACCCCATCCCCAACTGCTGATTTTACAGCCCCAGGGAAG
ACAGTGGTATCAGGCTGGGAGCGGCCTCCTCTGGCCTCCCCATCAGTTTGCAGGAGCAGGGGTGCAGG
ATCCTGTTCTGAGCTGGGTCAAACAAAGCAGGGCCGGCCTTCTGCCATCCCCAGGTCTCAGATGGAA
TTACACTAGAGGCCCTCCGCTGGGAAGCACTTGAGGTAGGGCAGGAGGGGGCTGTGACCCTGCCCTT
TCCCCGCCAGAGACCTCAGGCTCTCAGCACATTCCACAGGCTCCTGAGTCCCCGAGGCCCTGGGCCAGCT
TGGGCAAGCCAAGATCAGATGTCTCTGTGTTCCGGGAAGGTCTCCGTGTGGGAAAGCCCTTGGGGGATCC
CGGGTGAGGAGTGTGCCCCATCCAGAGAATGAATGAGTTCCTTTAAGTGCCACC GCCAGCAAGCCAG
AGGCACACAGTCCGAGTGCAACCCGCTTAGCCTTTACATTCCTCTCCACCGACAAAAGGAAGGGGAAACT
CAATCAGCAGGACTTCAGAAAGGCCTTGTTTATAGCTTTGTCAAGTAAATTTGGACGCAGCTGGAG
CACAGGCCCTGTTTGTGGTGCACATAATAATCTTGTATCACTTTAAAAAATTCAGTAATATCTCAGCA
GTCAGGCTTCTGGTTGTGAAATCACATTGTATGGGATTTATACCAAAATATGATTTGCTAAACATTCA
CTGCACACGTGTACAGCGGAGTACGAAAAGGAACGTTGTCCACAGGGGATTTATGGATACAACAGCAAA
CATTTTATAAACTATGCACATGCATTACACACATGCACACACATATGCACACACATGTGCAACATAGC
CACTTTTTGTCAAGAGTTACCCTTTGGGGCTCCTTAAACCAGAATGGGAGTTTGAAGAGAGATCATA
CTCCAGCTGAAGTTTGTGACCCTTTTCTAAAATTA AAAAGATCAAATTTAGTATTTGCTGGATATGCA
GGGAGATGAGACTCTTTAATCTCAAAATAAACAGATTCTTTCAAGAACGAAGCTGTGGCCTCTGTCTT
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AGCCCCTCCTTGCCCACTGTGCCAACATGCAGGTGGCCCTGAGCAGCTTCCATGGGTGGAGACGCTGC
TCTGTCACTCACAGGCTTGAAAAAGCGAGTCCCCCACTCTTTTTTTTTTTTTTTTTTTTTTTTTTAC
CAACTGGGCACCAAGTCCCAGGGGGCTGAGGGTCTGTGCTTCTGTCTACCTCCCTGCCATTCTCTCA
CCCTCATCCCACAGCAGGTCTCAGGAGTCCCCTCTCCCTCTCATTCCAGTGCCCCACAACCTG
CCCAGTTAACCCCAAGATGCAAGCCAGATTCCATCTGCCCCAGGCCCAAGCTTTTGCTTTGGCATCAC
GCGAGGCCAGGCTGCTTTGCAGGCACAAAATCACCCCTCCTACTCCTGGAAAAGCCAGCCCCAGG
CCTCACAGAGCCAGGGGAGGGGATCTCATCACATCACAGTTAGAAATCATACAGGCCTAAAGTCCCAGC
TACCCAGGAGCCAAGGCAGGAGGAACCTTGAGCCTGGGAGTTGGAGGTTACAGTGAGCTATGATCACA
CCAGCTTTCTAGCCTGGGTGACAGAGCAAGACCAACTCTTAAAAAAAAAAAAAAAAATACAGGAAATG
ACGCGT AAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_024652.6](#)

Summary: This gene encodes a multi-domain protein that is a leucine-rich repeat kinase and a GDP/GTP binding protein. The encoded protein is thought to play a role in the regulation of bone mass. Mice lacking a similar gene showed severe osteopetrosis, increased bone mineralization and decreased bone resorption. [provided by RefSeq, Jan 2017]

Locus ID: 79705

MW: 74.1