

Product datasheet for **SC215135**

LRRK2 (NM_198578) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	LRRK2 (NM_198578) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	LRRK2
Synonyms:	AURA17; DARDARIN; PARK8; RIPK7; ROCO2
ACCN:	NM_198578
Insert Size:	1550 bp



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Insert Sequence: >SC215135 3'UTR clone of NM_198578
 The sequence shown below is from the reference sequence of NM_198578. 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
GAAAAAATGAGACGAACATCTGTTGAGTAAGAGAGAAATAGGAATTGTCTTTGGATAGGAAAATTATTC
TCTCCTCTGTAAATATTTATTTAAAAATGTTACATGGAAAGGTAAGTACTCACATTTTTTTGAAATAGCT
CGTGTGTATGAAGGAATGTTATTTTAAATTTAAATATATGAAAAACTTACCAGTAAATGTGTA
TTTTAAAGAACTATTTAAACACAATGTTATTTCTTATAAATACCAGTTACTTTCGTTTCAATTA
ATGAAAAATAATCTGTGAAGTACCTAATTTAAGTACTCATACTAAAAATTTATAAGCCGATAATTTTT
GTTTTCTGTCTGTAATGGAGGTAACCTTTATTTAAATCTGTGCTTAAGACAGGACTATTGCTGTGC
GATTTTTCTAGAAATCTGCACGGTATAATGAAAAATTAAGACAGTTCCCATGTAATGTATTCTTCT
TAGATTGCATCGAAATGCACTATCATATATGCTTGTAATATTCAAATGAATTTGCACTAATAAAGTCC
TTTGTTGGTATGTGAATTCTTTGTTGCTGTTGCAAACAGTGCATCTTACACAACCTCACTCAATTCA
AAAGAAAACCTCCATTAAGTACTAATGAAAAACATGACATACTGTCAAAGTCCATATCTAGGAAA
GACACAGAAACTCTTTGTACAGAACTCTCTGTGCTTTCCTAGACATAATAGAGTTGTTTTCAA
CTCTATGTTTGAATGTGGATACCCTGAATTTGTATAATTAGTGTAAATACAGTGTTCAGTCCCTCAAG
TGATATTTTTATTTTTTATTCATACCAGTACTTGTCTTCTAATCTGCTTCATTCTAATGCTTAT
ATTCATCTTTCCCTAAATTTGTGATGCTGCAGATCCTACATCATTGAGTAAATACAGTGTTCAGTCCCTCAAG
CAGAATTATAGAATCCACAGCTCCTACCAAGACCATGAGGATAAATATCAACTTTTCAGTTGCTG
AAGGAGAAAGGAGCTTTAGTTATGATGGATAAAAAATCTGCCACCCTAGGCTTCCAAATTATACTTAA
ATTGTTTACATAGCTTACCACAATAGGAGTATCAGGGCCAAATACCTATGTAATAATTTGAGGTCATTT
CTGCTTTAGGAAAAGTACTTTTCGGTAAATTTCTTTGGCCCTGACCAGTATTCATTATTTTCAGATAATTCC
CTGTGATAGGACAACCTAGTACATTTAATTTCTCAGAACTTATGGCATTCTACTATGTGAAAACTTTAA
ATTTATTTATATTAAGGGTAATCAAATTTCTAAAGATGAAAGATTTTCTGTATTTTAAAGGAAGCTATG
CTTTAACTTGTTATGTAATTAACAAAAAATCATATATAATAGAGCTCTTTGTTCCAGTGTATCTCTT
TCATTGTTACTTTGTATTTGCAATTTTTTTTACCAAAGACAAATTAAAAAATGAATACCATATTTAAA
TGAATAATAAAGGTTTTTTAAAACTTTAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_198578.4](#)

Summary: This gene is a member of the leucine-rich repeat kinase family and encodes a protein with an ankyrin repeat region, a leucine-rich repeat (LRR) domain, a kinase domain, a DFG-like motif, a RAS domain, a GTPase domain, a MLK-like domain, and a WD40 domain. The protein is present largely in the cytoplasm but also associates with the mitochondrial outer membrane. Mutations in this gene have been associated with Parkinson disease-8. [provided by RefSeq, Jul 2008]

Locus ID: 120892

MW: 61.3