



## LRRK2

Plasmid:

**TOPO-LRRK2 ROC 1326-1540**

Parent Plasmid:

**pCR2.1**

DU Number:

**DU6143**

Genbank:

**XM\_058513, LRRK2 Sugan**

Species:

**Human**

Synonyms:

Sequence of Insert:

**GAATTCGCCCTTGGATCCTTAAACAAGGCTGTGCCTTATAACCGAATGAAACTTATGATTGTGGG  
AAATACTGGGAGTGGTAAAACACCTTATTGCAGCAATTAATGAAAACCAAGAAATCAGATCTT  
GGAATGCAAAGTGCCACAGTTGGCATAGATGTGAAAGACTGGCCTATCCAATAAGAGACAAA  
AGAAAGAGAGATCTCGTCCTAAATGTGTGGGATTTTGCAGGTCGTGAGGAATTCTATAGTACTCA  
TCCCCATTTTATGACGCAGCGAGCATTGTACCTTGCTGTCTATGACCTCAGCAAGGGACAGGCT  
GAAGTTGATGCCATGAAGCCTTGGCTCTTCAATATAAAGGCTCGCGCTTCTTCTTCCCCTGTGAT  
TCTCGTTGGCACACATTTGGATGTTTCTGATGAGAAGCAACGCAAAGCCTGCATGAGTAAATC  
ACCAAGGAACTCCTGAATAAGCGAGGGTTCCTGCCATACGAGATTACCACTTTGTGAATGCCA  
CCGAGGAATCTGATGCTTTGGCAAACCTTCGGAAAACCATCATAAACGAGAGCCTTAATTTCAA  
GATCCGAGATCAGCTTGTGTTGGACAGCTGATTCCAGACTGCTATGTAGAACTTGAAAAATCA  
TTTTATCGGAGCGTAAAATTAGGCGGCCGCAAGGGCGAATTC**

Amino Acid Sequence:

**GSLNKAVPYNRMKLMIVGNTGSGKTTLLQQLMKTKKSDLGMQSATVGIDVKDWPIQIRDKRKRDVL  
NVWDFAGREEFYSTHPHMTQRALYLAVYDLSKGQAEVDAMKPWLFNIKARASSSPVILVGTHLDVS  
DEKQRKACMSKITKELLNKRGFPAIRDYHFVNATEESDALAKLRKTIINESLNFKIRDQLVVGQLIPDC  
YVELEKIILSERKN\***

Antibiotic:

**Amp**

Comments:

**AMPLIFIED FROM EST INVITROGEN/GOEDERT. All LRRK2 plasmids MUST be grown at 30  
degrees C or less to prevent recombination. Contains SNP S1647T**

Price per aliquot:

**£110.00**

