

LRRK2

Expressed:

GFP LRRK2 M1-L1000 L729D

Plasmid:

pcDNA5D FRT/TO GFP LRRK2 M1-L1000 L729D

Parent Plasmid:

pcDNA5D FRT/TO GFP

DU Number:

DU62691

Species:

Human

Synonyms:

Sequence of Insert:

**GGATCCATGGCTAGTGGCAGCTGTCAGGGGTGCGAAGAGGACGAGGAACTCTGAAGAAGTTG
ATAGTCAGGCTGAACAATGTCCAGGAAGGAAAACAGATAGAAACGCTGGTCCAAATCCTGGAG
GATCTGCTGGTGTTCACGTA CTCCGAGCACGCCTCCAAGTTATTTCAAGGCAAAAATATCCATGT
GCCTCTGTTGATCGTCTTGGACTCCTATATGAGAGTCGCGAGTGTGCAGCAGGTGGGTTGGTCA
CTTCTGTGCAAATTAATAGAAGTCTGTCCAGGTACAATGCAAAGCTTAATGGGACCCCAGGATG
TTGGAAATGATTGGGAAGTCCTTGGTGTTCACCAATTGATTCTTAAAATGCTAACAGTTCATAAT
GCCAGTGTA AACTTGT CAGTGATTGGACTGAAGACCTTAGATCTCCTCCTAACTTCAGGTA A AAT
CACCTTGCTGATATTGGATGAAGAAAGTGATATTTTCATGTTAATTTTTGATGCCATGCACTCATT
TCCAGCCAATGATGAAGTCCAGAACTTGGATGCAAAGCTTTACATGTGCTGTTTGAGAGAGTCT
CAGAGGAGCAACTGACTGAATTTGTTGAGAACA AAGATTATATGATATTGTTAAGTGC GTTAAACA
AATTTTAAAGATGAAGAGGAAATTGTGCTTCATGTGCTGCATTGTTTACATTCCCTAGCGATTCTCT
TGCAATAATGTGGAAGTCCTCATGAGTGGCAATGTCAGGTGTTATAATATTGTGGTGGAAAGCTAT
GAAAGCATTCCCTATGAGTGAAAGAATTCAAGAAGTGAGTTGCTGTTTGCTCCATAGGCTTACAT
TAGGTAATTTTTCAATATCCTGGTATTAACGAAGTCCATGAGTTTGTGGTGA AAGCTGTGCAG
CAGTACCCAGAGAATGCAGCATTGCAGATCTCAGCGCTCAGCTGTTTGGCCCTCCTCACTGAGA
CTATTTTCTTAAATCAAGATTTAGAGGAAAAGAATGAGAATCAAGAGAATGATGATGAGGGGGA
AGAAGATAAATTGTTTTGGCTGGAAGCCTGTTACAAAGCATTAACTGATGAGGAGGAGGAGGAG
CACGTGCAGGAGGCCGCATGCTGGGCACTAAATAATCTCCTTATGTACCAAACAGTTTACATG
AGAAGATTGGAGATGAAGATGGCCATTTCCAGCTCATAGGGAAGTGATGCTCTCCATGCTGAT
GCATTCTTCATCAAAGGAAGTTTTCCAGGCATCTGCGAATGCATTGTCAACTCTCTTAGAACAAA
ATGTTAATTTAGAAAATACTGTTATCAAAGGAATACACCTGAATGTTTTGGAGTTAATGCAG
AAGCATATACATTCTCCTGAAGTGGCTGAAAGTGGCTGTAAAATGCTAAATCATTTTTTTGAAGG
AAGCAACTTCCCTGGATATAATGGCAGCAGTGGTCCCCAAAATACTAACAGTTATGAAACGT
CATGAGACATCATTACCAGTGCAGCTGGAGGCGCTTCGAGCTATTTTACATTTTATAGTGCCTGG
CATGCCAGAAGAATCCAGGGAGGATACAGAATTTTCATCATAAGCTAAATATGGTTAAAAAACAG
TGTTTCAAGAATGATATTCACAAACTGGTCCTAGCAGCTTTGAACAGGTTTCATTGGAAATCCTGG
GATTCAGAAATGTGGATTA A AAGTAATTTCTTCTATTGTACATTTTCTGATGCATTAGAGATGTT**

ATCCCTGGAAGGTGCTATGGATTCAAGTCTTACACACTGCAGATGTATCCAGATGACCAAGAA
ATTCAGTGTCTGGGTTAAGTCTTATAGGATACTTGATTACAAAGAAGAATGTGTTTCATAGGAAC
TGGACATCTGCTGGCAAAAATTCTGGTTCCAGCTTATACCGATTAAGGATGTTGCTGAAATAC
AGACTAAAGGATTTTCAGACAATCTTAGCAATCCTCAAATTGTCAGCATCTTTTTCTAAGCTGCTG
GTGCATCATTCAATTTGACTTAGTAATATTCCATCAAATGTCTTCCAATATCATGGAACAAAAGGAT
CAACAGTTTCTAAACCTCTGTTGCAAGTGTGTTGCAAAAAGTAGCTATGGATGATTACTTAAAAAAT
GTGATGCTAGAGAGAGCGTGTGATCAGAATAACAGCATCATGGTTGAATGCTTGGATCTATTGG
GAGCAGATGCCAATCAAGCAAAGGAGGGATCTTCTTTAATTTGTCAGGTATGTGAGAAAAGAGAG
CAGTCCCAAATTGGTGGAACTCTTACTGAATAGTGGATCTCGTGAACAAGATGTACGAAAAGCG
TTGACGATAAGCATTGGGAAAGGTGACAGCCAGATCATCAGCTTGCTCTTAAGGAGGCTGGCCC
TGGATGTGGCCAACAATAGCATTGCTTGGAGGATTTTGTATAGGAAAAGTTGAACCTTCTTGG
CTTGGTCTTTATTTCCAGATAAGACTTCTAATTTAAGGAAACAAACAAATATAGCATCTACACTA
GCAAGAATGGTGTATCAGATATCAGATGAAAAGTGTGTGGAAGAAGGAACAGCCTCAGGCAGC
GATGGAAATTTTTCTGAAGATGTGCTGTCTAAATTTGATGAATGGACCTTTATTCCTGACTCTTCT
ATGGACAGTGTGTTTGTCAAAGTGTGACCTGGATAGTGAAGGAAGTGAAGGCTCATTCTTGT
GAAAAGAAATCTAATCAATTAGTGTAGGAGAATTTTACCGAGATGCCGTATTACAGCGTTGCT
CACCAAATTTGCAAAGACATTCCAATTCCTTGGGGCCCATTTTTGATCATGAAGATTTACTGAAG
CGAAAAAGAAAAATACTATCTTCAGATGATTCACTCAGGTCATCAAACTTCAATCCCATATGAG
GCATTCAGACAGCATTCTTCTCTGGCTTCTGAGAGAGAATATATTACATCACTAGACCTTTCAG
CAAATGAACTAAGAGATATTGATGCCCTATAGCGGCCG

Amino Acid Sequence:

MVSKGEELFTGVVPIVVELDGDVNGHKFSVSGEGEGDATYGKLTCLKFICTTGKLPVPWPTLVTTLTYG
VQCFSRYPDHMKQHDFFKSAMPEGYVQERTIFFKDDGNYKTRAEVKFEGDTLVNRIELKIDFKEDG
NILGHKLEYNYNVYIMADKQKNGIKVNFKIRHNIEDGSVQLADHYQNTPIGDGPVLLPDNHYLST
QSALSKDPNEKRDHMLLEFVTAAGITLGMDELKSGLSMASGSCQGEDEETLKKLIVRLNNVQ
EGKQIETLVQILEDLLVFTYSEHASKLFQGNHIVPLLVLDVSYMRVASVQQVGSLLCKLIEVCPGTM
QSLMGPQDVGNDWEVLGVHQLILKMLTVHNASVNLVIGLKTLDLLTSGKITLLILDEESDIFMLIFDA
MHSFPANDEVQKLGCKALHVLFERVSEEQLTEFVENKDYMILLSALTNFKDEEIVLHVLHCLHSLAIP
CNNVEVLMMSGNVRVRCYNIVVEAMKAFPMSEIRIQEVSCLLHRLTLGNFFNILVLNEVHEFVVKAVQQYP
ENAALQISALSCLALLTETIFLNQDLEEKNNQENDEGEEDKLFWLEACYKALTWRKKNKHVQEA
CWALNNLLMYQNSLHEKIGDEGHFPAHREVMLSMLMHSSSKEVFQASANALSTLLEQNVNFRKILL
SKGIHLNVLELMQKHIHSPEVAESGCKMLNHLFEGSNTSLDIMA AVVPKILVMKRHETSLPVQLEAL
RAILHFIVPGMPEESREDTEFHKLNMVKKQCFKNDIHLVLAALNRFIGNPGIQKCGLVKVISSIVHFPD
ALEMLSLEGAMDSVLHTLQMPDQEIQLGLSLIGYLITKKNVFIGTGHLAKILVSSLYRFKDVAEIQ
TKGFQILAILKLSASFSLLVHHSFDLVIFHQMSSNIMEQKQDQFLNLCCCKCFKAVAMDDYLKNVML
ERACDQNSIMVECLDLLGADANQAKEGSSLICQVCEKESPKLVELLLNSGSREQDVRKALTISIGK
GDSQIISLLLRRLALDVANNSICLGGFCIGKVEPSWLGPLFPDKTSNLRKQTNIASTLARMVIRYQMK
AVEEGTASGSDGNFSEDVLSKFDEWTFIPDSSMDSVFAQSDDLSEGESEGSFLVKKKSNSISVGEFY
RDAVLQRCSPNLQRHSNSLGPFDHEDLLKRKRKILSSDDSLRSSKLQSHMRHSDSISSLASEREYIT
SLDLSANELRDIDAL*

Antibiotic:

Amp

Comments:

Grow at or below 30°C Contains SNP S1647T

Price per aliquot:

£110.00