

LRRK2

Expressed:

GFP-LRRK2 M1-L1000 C727D

Plasmid:

pcDNA5D FRT/TO GFP LRRK2 M1-L1000 C727D

Parent Plasmid:

pcDNA5D FRT/TO GFP

DU Number:

DU62695

Species:

Human

Synonyms:

Sequence of Insert:

**GGATCCATGGCTAGTGGCAGCTGTCAGGGGTGCGAAGAGGACGAGGAACTCTGAAGAAGTTG
ATAGTCAGGCTGAACAATGTCCAGGAAGGAAAACAGATAGAAACGCTGGTCCAAATCCTGGAG
GATCTGCTGGTGTTCACGTA CTCCGAGCACGCCTCCAAGTTATTTCAAGGCAAAAATATCCATGT
GCCTCTGTTGATCGTCTTGGACTCCTATATGAGAGTCGCGAGTGTGCAGCAGGTGGGTTGGTCA
CTTCTGTGCAAATTAATAGAAGTCTGTCCAGGTACAATGCAAAGCTTAATGGGACCCCAGGATG
TTGGAAATGATTGGGAAGTCCTTGGTGTTACCAATTGATTCTTAAAATGCTAACAGTTCATAAT
GCCAGTGTA AACTTGTCAGTGATTGGACTGAAGACCTTAGATCTCCTCCTAACTTCAGGTA AAT
CACCTTGCTGATATTGGATGAAGAAAGTGATATTTTCATGTTAATTTTTGATGCCATGCACTCATT
TCCAGCCAATGATGAAGTCCAGAACTTGGATGCAAAGCTTTACATGTGCTGTTTGAGAGAGTCT
CAGAGGAGCAACTGACTGAATTTGTTGAGAACAAGATTATATGATATTGTTAAGTGC GTTAAACA
AATTTTAAAGATGAAGAGGAAATTGTGCTTCATGTGCTGCATTGTTTACATTCCCTAGCGATTCTT
TGCAATAATGTGGAAGTCCTCATGAGTGGCAATGTCAGGTGTTATAATATTGTGGTGGAAAGCTAT
GAAAGCATTCCCTATGAGTGAAAGAATTCAAGAAGTGAGTTGCTGTTTGCTCCATAGGCTTACAT
TAGGTAATTTTTCAATATCCTGGTATTAACGAAGTCCATGAGTTTGTGGTGAAGCTGTGCAG
CAGTACCAGAGAATGCAGCATTGCAGATCTCAGCGCTCAGCTGTTTGGCCCTCCTCACTGAGA
CTATTTTCTTAAATCAAGATTTAGAGGAAAAGAATGAGAATCAAGAGAATGATGATGAGGGGGA
AGAAGATAAATTGTTTTGGCTGGAAGCCTGTTACAAAGCATTAACTGATGAGGAGGAGGAGGAG
CACGTGCAGGAGGCCGCATGCTGGGCACTAATAATCTCCTTATGTACCAAACAGTTTACATG
AGAAGATTGGAGATGAAGATGGCCATTTCCAGCTCATAGGGAAGTGATGCTCTCCATGCTGAT
GCATTCTTCATCAAAGGAAGTTTTCCAGGCATCTGCGAATGCATTGTCAACTCTCTTAGAACAAA
ATGTTAATTTAGAAAATACTGTTATCAAAGGAATACACCTGAATGTTTTGGAGTTAATGCAG
AAGCATATACATTCTCCTGAAGTGGCTGAAAGTGGCTGTAAAATGCTAAATCATTTTTTGAAGG
AAGCAACTTCCCTGGATATAATGGCAGCAGTGGTCCCAAATACTAACAGTTATGAAACGT
CATGAGACATCATTACCAGTGCAGCTGGAGGCGCTTCGAGCTATTTTACATTTTATAGTGCCTGG
CATGCCAGAAGAATCCAGGGAGGATACAGAATTTTCATCATAAGCTAAATATGGTTAAAAAACAG
TGTTTCAAGAATGATATTCACAAACTGGTCTTAGCAGCTTTGAACAGGTTTCATTGGAAATCCTGG
GATTCAGAAATGTGGATTA AAGTAATTTCTTCTATTGTACATTTTCTGATGCATTAGAGATGTT**

ATCCCTGGAAGGTGCTATGGATTCAAGTCTTACACACTGCAGATGTATCCAGATGACCAAGAA
ATTCAGTGTCTGGGTTAAGTCTTATAGGATACTTGATTACAAAGAAGAATGTGTTTCATAGGAAC
TGGACATCTGCTGGCAAAAATTCTGGTTTCCAGCTTATACCGATTTAAGGATGTTGCTGAAATAC
AGACTAAAGGATTTTCAGACAATCTTAGCAATCCTCAAATTGTCAGCATCTTTTTCTAAGCTGCTG
GTGCATCATTCAATTTGACTTAGTAATATTCCATCAAATGTCTTCCAATATCATGGAACAAAAGGAT
CAACAGTTTCTAAACCTCTGTTGCAAGTGTGTTTGCAAAAGTAGCTATGGATGATTACTTAAAAAAT
GTGATGCTAGAGAGAGCGTGTGATCAGAATAACAGCATCATGGTTGAAGACTTGCTTCTATTGG
GAGCAGATGCCAATCAAGCAAAGGAGGGATCTTCTTTAATTTGTCAGGTATGTGAGAAAAGAGAG
CAGTCCCAAATTGGTGGAACTCTTACTGAATAGTGGATCTCGTGAACAAGATGTACGAAAAGCG
TTGACGATAAGCATTGGGAAAGGTGACAGCCAGATCATCAGCTTGCTCTTAAGGAGGCTGGCCC
TGGATGTGGCCAACAATAGCATTGCTTGGAGGATTTTGTATAGGAAAAGTTGAACCTTCTTGG
CTTGGTCTTTATTTCCAGATAAGACTTCTAATTTAAGGAAACAAACAAATATAGCATCTACACTA
GCAAGAATGGTGTATCAGATATCAGATGAAAAGTGTGTTGGAAGAAGGAACAGCCTCAGGCAGC
GATGGAAATTTTTCTGAAGATGTGCTGTCTAAATTTGATGAATGGACCTTTATTCTGACTCTTCT
ATGGACAGTGTGTTTGTCAAAGTGTGACCTGGATAGTGAAGGAAGTGAAGGCTCATTCTTGT
GAAAAGAAATCTAATCAATTAGTGTAGGAGAATTTTACCGAGATGCCGTATTACAGCGTTGCT
CACCAAATTTGCAAAGACATTCCAATTCCTTGGGGCCCATTTTTGATCATGAAGATTTACTGAAG
CGAAAAGAAAATACTATCTTCAGATGATTCACTCAGGTCATCAAACTTCAATCCCATATGAG
GCATTCAGACAGCATTCTTCTCTGGCTTCTGAGAGAGAATATATTACATCACTAGACCTTTCAG
CAAATGAACTAAGAGATATTGATGCCCTATAGCGGCCG

Amino Acid Sequence:

MVSKGEELFTGVVPIVVELDGDVNGHKFSVSGEGEGDATYGKLTCLKFICTTGKLPVPWPTLVTTLTYG
VQCFSRYPDHMKQHDFFKSAMPEGYVQERTIFFKDDGNYKTRAEVKFEGDTLVNRIELKIDFKEDG
NILGHKLEYNYNHNHYIMADKQKNGIKVNFKIRHNIEDGSVQLADHYQNTPIGDGPVLLPDNHLYST
QSALSKDPNEKRDHMLLEFVTAAGITLGMDELKYSGLGSMASGSCQGEDEETLKKLIVRLNNVQ
EGKQIETLVQILEDLLVFTYSEHASKLFQGNHIVPLLVLDVSYMRVASVQQVGSLLCKLIEVCPGTM
QSLMGPQDVGNDWEVLGVHQLILKMLTVHNASVNLVIGLKTLDLLTSGKITLLILDEESDIFMLIFDA
MHSFPANDEVQKLGCKALHVLFERVSEEQLTEFVENKDYMILLSALTNFKDEEIVLHVLHCLHSLAIP
CNNVEVLMMSGNVRVRCYNIVVEAMKAFPMSEIRIQEVSCLLHRLTLGNFFNILVLNEVHEFVVKAVQQYP
ENAALQISALSCLALLTETIFLNQDLEEKNNENQENDDEGEEDKLFWLEACYKALTWRKKNKHVQEA
CWALNNLLMYQNSLHEKIGDEDEGHFPAHREVMLSMLMHSSSKEVFQASANALSTLLEQNVNFRKILL
SKGIHLNVLELMQKHIHSPEVAESGCKMLNHLFEGSNTSLDIMA AVVPKILVMKRHETSLPVQLEAL
RAILHFIVPGMPEESREDTEFHKLNMVKKQCFKNDIHLVLAALNRFIGNPGIQKCGLVKVISSIVHFPD
ALEMLSLEGAMDSVLHTLQMPDQEIQCLGLSLIGYLITKKNVFIGTGHLAKILVSSLYRFKDVAEIQ
TKGFQILAILKLSASFSLLVHHSFDLVIFHQMSSNIMEQKQDQFLNLCKCFKAVAMDDYLKNVML
ERACDQNSIMVEDLLLLGADANQAKEGSSLICQVCEKESPPLVELLLNSGSREQDVRKALTISIGK
GDSQIISLLLRRLALDVANNISICLGGFCIGKVEPSWLGPLFPDKTSNLRKQTNIASTLARMVIRYQMK
AVEEGTASGSDGNFSEDVLSKFDEWTFIPDSSMDSVFAQSDDLDESEGSEGSFLVKKKSNSISVGEFY
RDAVLQRCSPNLQRHSNSLGPFDHEDLLKRKRKILSSDDSLRSSLKQSHMRHSDSISSLASEREYIT
SLDLSANELRDIDAL*

Antibiotic:

Amp

Comments:

Grow at or below 30°C Contains SNP S1647T

Price per aliquot:

£110.00