LRRK2

Expressed:
GFP LRRK2 H50-L1000

Plasmid:
pcDNA5D FRT/TO GFP LRRK2 H50-L1000

Parent Plasmid:
pcDNA5D FRT/TO GFP

DU Number:
DU62725

Species:
Human

Synonyms:

Sequence of Insert:
GGATCCATGCACGCCTCCAAGTTATTTCAAGGCAAAAATATCCATGTGCCTCTGTTGATCGTCTT
GGACTCCTATATGAGAGTCGCGAGTGTGCAGCAGGTGGGTTGGTCACTTCTGTGCAAATTAATA
GAAGTCTGTCCAGGTACAATGCAAAGCTTAATGGGACCCCAGGATGTTGGAAATGATTGGGAAG
TCCTTGGTGTTCACCAATTGATTCTTAAAATGCTAACAGTTCATAATGCCAGTGTAAACTTGTCAG
TGATTGGACTGAAGACCTTAGATCTCCTCCTAACTTCAGGTAAAATCACCTTGCTGATATTGGAT
GAAGAAAGTGATATTTTCATGTTAATTTTTGATGCCATGCACTCATTTCCAGCCAATGATGAAGTC
CAGAAACTTGGATGCAAAGCTTTACATGTGCTGTTTGAGAGAGTCTCAGAGGAGCAACTGACTG
AATTTGTTGAGAACAAAGATTATATGATATTGTTAAGTGCGTTAACAAATTTTAAAGATGAAGAG
GAAATTGTGCTTCATGTGCTGCATTGTTTACATTCCCTAGCGATTCCTTGCAATAATGTGGAAGTC
CTCATGAGTGGCAATGTCAGGTGTTATAATATTGTGGTGGAAGCTATGAAAGCATTCCCTATGAG
TGAAAGAATTCAAGAAGTGAGTTGCTGTTTGCTCCATAGGCTTACATTAGGTAATTTTTTCAATAT
CCTGGTATTAAACGAAGTCCATGAGTTTGTGGTGAAAGCTGTGCAGCAGTACCCAGAGAATGCA
GCATTGCAGATCTCAGCGCTCAGCTGTTTGGCCCTCCTCACTGAGACTATTTTCTTAAATCAAGA
TTTAGAGGAAAAGAATGAGAATCAAGAGAATGATGATGAGGGGGAAGAAGATAAATTGTTTTGG
CTGGAAGCCTGTTACAAAGCATTAACGTGGCATAGAAAGAACAAGCACGTGCAGGAGGCCGCA
TGCTGGGCACTAAATAATCTCCTTATGTACCAAAACAGTTTACATGAGAAGATTGGAGATGAAGA
TGGCCATTTCCCAGCTCATAGGGAAGTGATGCTCTCCATGCTGATGCATTCTTCATCAAAGGAAG
TTTTCCAGGCATCTGCGAATGCATTGTCAACTCTCTTAGAACAAAATGTTAATTTCAGAAAAATAC
TGTTATCAAAAGGAATACACCTGAATGTTTTGGAGTTAATGCAGAAGCATATACATTCTCCTGAA
GTGGCTGAAAGTGGCTGTAAAATGCTAAATCATCTTTTTGAAGGAAGCAACACTTCCCTGGATAT
AATGGCAGCAGTGGTCCCCAAAATACTAACAGTTATGAAACGTCATGAGACATCATTACCAGTG
CAGCTGGAGGCGCTTCGAGCTATTTTACATTTTATAGTGCCTGGCATGCCAGAAGAATCCAGGG
AGGATACAGAATTTCATCATAAGCTAAATATGGTTAAAAAACAGTGTTTCAAGAATGATATTCAC
AAACTGGTCCTAGCAGCTTTGAACAGGTTCATTGGAAATCCTGGGATTCAGAAATGTGGATTAAA
AGTAATTTCTTCTATTGTACATTTTCCTGATGCATTAGAGATGTTATCCCTGGAAGGTGCTATGGA
TTCAGTGCTTCACACACTGCAGATGTATCCAGATGACCAAGAAATTCAGTGTCTGGGTTTAAGTC
TTATAGGATACTTGATTACAAAGAAGAATGTGTTCATAGGAACTGGACATCTGCTGGCAAAAATT

CTGGTTTCCAGCTTATACCGATTTAAGGATGTTGCTGAAATACAGACTAAAGGATTTCAGACAAT
CTTAGCAATCCTCAAATTGTCAGCATCTTTTTCTAAGCTGCTGGTGCATCATTCATTTGACTTAGT
AATATTCCATCAAATGTCTTCCAATATCATGGAACAAAAGGATCAACAGTTTCTAAACCTCTGTT
GCAAGTGTTTTGCAAAAGTAGCTATGGATGATTACTTAAAAAATGTGATGCTAGAGAGAGCGTGT
GATCAGAATAACAGCATCATGGTTGAATGCTTGCTTCTATTGGGAGCAGATGCCAATCAAGCAA
AGGAGGGATCTTCTTTAATTTGTCAGGTATGTGAGAAAGAGAGCAGTCCCAAATTGGTGGAACT
CTTACTGAATAGTGGATCTCGTGAACAAGATGTACGAAAAGCGTTGACGATAAGCATTGGGAAA
GGTGACAGCCAGATCATCAGCTTGCTCTTAAGGAGGCTGGCCCTGGATGTGGCCAACAATAGCA
TTTGCCTTGGAGGATTTTGTATAGGAAAAGTTGAACCTTCTTGGCTTGGTCCTTTATTTCCAGATA
AGACTTCTAATTTAAGGAAACAAACAAATATAGCATCTACACTAGCAAGAATGGTGATCAGATAT
CAGATGAAAAGTGCTGTGGAAGAAGGAACAGCCTCAGGCAGCGATGGAAATTTTTCTGAAGAT
GTGCTGTCTAAATTTGATGAATGGACCTTTATTCCTGACTCTTCTATGGACAGTGTGTTTGCTCAA
AGTGATGACCTGGATAGTGAAGGAAGTGAAGGCTCATTTCTTGTGAAAAAGAAATCTAATTCAAT
TAGTGTAGGAGAATTTTACCGAGATGCCGTATTACAGCGTTGCTCACCAAATTTGCAAAGACATT
CCAATTCCTTGGGGCCCATTTTTGATCATGAAGATTTACTGAAGCGAAAAAGAAAAATACTATCT
TCAGATGATTCACTCAGGTCATCAAAACTTCAATCCCATATGAGGCATTCAGACAGCATTTCTTC
TCTGGCTTCTGAGAGAGAATATATTACATCACTAGACCTTTCAGCAAATGAACTAAGAGATATTG
ATGCCCTATGAGCGGCCGC

Amino Acid Sequence:
MVSKGEELFTGVVPILVELDGDVNGHKFSVSGEGEGDATYGKLTLKFICTTGKLPVPWPTLVTTLTYG
VQCFSRYPDHMKQHDFFKSAMPEGYVQERTIFFKDDGNYKTRAEVKFEGDTLVNRIELKGIDFKEDG
NILGHKLEYNYNSHNVYIMADKQKNGIKVNFKIRHNIEDGSVQLADHYQQNTPIGDGPVLLPDNHYLST
QSALSKDPNEKRDHMVLLEFVTAAGITLGMDELYKSGLGSMHASKLFQGKNIHVPLLIVLDSYMRVA
SVQQVGWSLLCKLIEVCPGTMQSLMGPQDVGNDWEVLGVHQLILKMLTVHNASVNLSVIGLKTLDLL
LTSGKITLLILDEESDIFMLIFDAMHSFPANDEVQKLGCKALHVLFERVSEEQLTEFVENKDYMILLSAL
TNFKDEEEIVLHVLHCLHSLAIPCNNVEVLMSGNVRCYNIVVEAMKAFPMSERIQEVSCCLLHRLTLG
NFFNILVLNEVHEFVVKAVQQYPENAALQISALSCLALLTETIFLNQDLEEKNENQENDDEGEEDKLF
WLEACYKALTWHRKNKHVQEAACWALNNLLMYQNSLHEKIGDEDGHFPAHREVMLSMLMHSSSKE
VFQASANALSTLLEQNVNFRKILLSKGIHLNVLELMQKHIHSPEVAESGCKMLNHLFEGSNTSLDIMA
AVVPKILTVMKRHETSLPVQLEALRAILHFIVPGMPEESREDTEFHHKLNMVKKQCFKNDIHKLVLAAL
NRFIGNPGIQKCGLKVISSIVHFPDALEMLSLEGAMDSVLHTLQMYPDDQEIQCLGLSLIGYLITKKNVF
IGTGHLLAKILVSSLYRFKDVAEIQTKGFQTILAILKLSASFSKLLVHHSFDLVIFHQMSSNIMEQKDQQ
FLNLCCKCFAKVAMDDYLKNVMLERACDQNNSIMVECLLLLGADANQAKEGSSLICQVCEKESSPK
LVELLLNSGSREQDVRKALTISIGKGDSQIISLLLRRLALDVANNSICLGGFCIGKVEPSWLGPLFPDKT
SNLRKQTNIASTLARMVIRYQMKSAVEEGTASGSDGNFSEDVLSKFDEWTFIPDSSMDSVFAQSDDL
DSEGSEGSFLVKKKSNSISVGEFYRDAVLQRCSPNLQRHSNSLGPIFDHEDLLKRKRKILSSDDSLRS
SKLQSHMRHSDSISSLASEREYITSLDLSANELRDIDAL*

Antibiotic:
Amp

Comments:
2 silent mutations G1624 K1637 Grow at or below 30ºC Contains SNP S1647T

Price per aliquot:
£110.00