



LRRK2

Expressed:

GFP LRRK2 A51-L1000

Plasmid:

pcDNA5D FRT/TO GFP LRRK2 A51-L1000

Parent Plasmid:

pcDNA5D FRT/TO GFP

DU Number:

DU62673

Species:

Human

Synonyms:

Sequence of Insert:

GGATCCATGGCCTCCAAGTTATTTCAAGGCAAAAATATCCATGTGCCTCTGTTGATCGTCTTGGACTCCTATATGAGAGTCGCGAGTGTGCAGCAGGTGGGTTGGTCACTTCTGTGCAAATTAATAGAA GTCTGTCCAGGTACAATGCAAAGCTTAATGGGACCCAGGATGTTGGAAATGATTGGGAAGTCC TTGGTGTTCACCAATTGATTCTTAAAATGCTAACAGTTCATAATGCCAGTGTAACCTTGTCAGTGA TTGGACTGAAGACCTTAGATCTCCTCCTAACTTCAGGTAAAATCACCTTGCTGATATTGGATGAA GAAAGTGATATTTTCATGTTAATTTTTGATGCCATGCACTCATTTCAGCCAATGATGAAGTCCAG AACTTGGATGCAAAGCTTTACATGTGCTGTTTGAGAGAGTCTCAGAGGAGCAACTGACTGAAT TTGTTGAGAACAAGATTATATGATATTGTTAAGTGCCTAACAAATTTTAAAGATGAAGAGGAA ATTGTGCTTCATGTGCTGCATTGTTTACATTCCCTAGCGATTCTTGAATAATGTGGAAGTCCTC ATGAGTGGCAATGTCAGGTGTTATAATATTGTGGTGGAAAGCTATGAAAGCATTCCCTATGAGTGA AAGAATTCAAGAAGTGAGTTGCTGTTTGCTCCATAGGCTTACATTAGGTAATTTTTTCAATATCCT GGTATTAACGAAGTCCATGAGTTTGTGGTGAAGCTGTGCAGCAGTACCCAGAGAATGCAGCA TTGCAGATCTCAGCGCTCAGCTGTTTGGCCCTCCTCACTGAGACTATTTTCTTAAATCAAGATTTA GAGGAAAAGAATGAGAATCAAGAGAATGATGATGAGGGGGAAGAAGATAAATTGTTTTGGCTG GAAGCCTGTTACAAAGCATTAACTGTCATAGAAAGAACAAGCACGTGCAGGAGGCCGCATGC TGGGCACTAAATAATCTCCTTATGTACCAAAACAGTTTACATGAGAAGATTGGAGATGAAGATG GCCATTTCCAGCTCATAGGGAAGTGATGCTCTCCATGCTGATGCATTCTTCATCAAAGGAAGTT TTCCAGGCATCTGCGAATGCATTGTCAACTCTCTTAGAACAAAATGTTAATTTTCAGAAAAATACT GTTATCAAAGGAATACACCTGAATGTTTTGGAGTTAATGCAGAAGCATATACATTCTCCTGAAG TGGCTGAAAGTGGCTGTAAAATGCTAAATCATCTTTTTGAAGGAAGCAACACTTCCCTGGATATA ATGGCAGCAGTGGTCCCCAAAATACTAACAGTTATGAAACGTCATGAGACATCATTACCAGTGC AGCTGGAGGCGCTTCGAGCTATTTTACATTTTATAGTGCCTGGCATGCCAGAAGAATCCAGGGA GGATACAGAATTTTCATCATAAGCTAAATATGGTTAAAAACAGTGTTTCAAGAATGATATTCACA AACTGGTCTTAGCAGCTTTGAACAGGTTTATTGGAAATCCTGGGATTGAGAAATGTGGATTAATA GTAATTTCTTCTATTGTACATTTTCTGATGCATTAGAGATGTTATCCCTGGAAGGTGCTATGGAT TCAGTGCTTCACACACTGCAGATGTATCCAGATGACCAAGAAATTCAGTGTCTGGGTTTAAAGTCT TATAGGATACTTGATTACAAAGAAGAATGTGTTTCATAGGAACTGGACATCTGCTGGCAAAAATTC

TGGTTTCCAGCTTATACCGATTTAAGGATGTTGCTGAAATACAGACTAAAGGATTTTCAGACAATC
TTAGCAATCCTCAAATTGTCAGCATCTTTTTCTAAGCTGCTGGTGCATCATTCAATTTGACTTAGTA
ATATCCATCAAATGTCTTCCAATATCATGGAACAAAAGGATCAACAGTTTCTAAACCTCTGTTG
CAAGTGTTTTGCAAAAGTAGCTATGGATGATTACTTAAAAAATGTGATGCTAGAGAGAGCGTGTG
ATCAGAATAACAGCATCATGGTTGAATGCTTGCTTCTATTGGGAGCAGATGCCAATCAAGCAA
GGAGGGATCTTCTTTAATTTGTCAGGTATGTGAGAAAGAGAGCAGTCCCAAATTGGTGGAACTC
TACTGAATAGTGGATCTCGTGAACAAGATGTACGAAAAGCGTTGACGATAAGCATTGGGAAAG
GTGACAGCCAGATCATCAGCTTGCTCTTAAGGAGGCTGGCCCTGGATGTGGCCAACAATAGCAT
TTGCCTTGAGGATTTTGTATAGGAAAAGTTGAACCTTCTTGCTTGGTCTTTATTTCCAGATAA
GACTTCTAATTTAAGGAAACAAACAAATATAGCATCTACACTAGCAAGAATGGTGTATCAGATATC
AGATGAAAAGTGCTGTGGAAGAAGGAACAGCCTCAGGCAGCGATGGAAATTTTTCTGAAGATGT
GCTGTCTAAATTTGATGAATGGACCTTTATTCTGACTCTTCTATGGACAGTGTGTTTGCTCAAAG
TGATGACCTGGATAGTGAAGGAAGTGAAGGCTCATTTCTTGTGAAAAAGAAATCTAATTCAATTA
GTGTAGGAGAATTTTACCGAGATGCCGTATTACAGCGTTGCTCACCAAATTTGCAAAGACATTCC
AATTCCTTGGGGCCCATTTTTGATCATGAAGATTTACTGAAGCGAAAAAGAAAAATACTATCTTC
AGATGATTCAGGTCATCAAACTTCAATCCCATATGAGGCATTCAGACAGCATTCTTCTC
TGGCTTCTGAGAGAGAATATATTACATCACTAGACCTTTCAGCAAATGAACTAAGAGATATTGAT
GCCCTATGAGCGGCCGC

Amino Acid Sequence:

MVSKGEELFTGVVPIVELDGDVNGHKFSVSGEGEGDATYGKLTCLKFICTTGKLPVPWPTLVTTLYG
VQCFSPYDPDHMKQHDFFKSAMPEGYVQERTIFFKDDGNYKTRAEVKFEGLTLVNRIELKIDFKEDG
NILGHKLEYNYNVYIMADKQKNGIKVNFKIRHNIEDGSVQLADHYQQNTPIGDGPVLLPDNHLYST
QSALSKDPNEKRDHMLLEFVTAAGITLGMDELYKSLGSMASKLFQGNHIVPLLIVLDSYMRVAS
VQQVGWVLLCKLIEVCPGTMQSLMGPQDVGNDWEVLGVHQLILKMLTVHNASVNLVIGLKTLDLL
TSGKITLLILDEESDIFMLIFDAMHSFPANDEVQKLGCKALHVLFERVSEEQLTEFVENKDYMILLSALT
NFKDEEEIVLHVLHCLHSLAIPCNNVEVLMMSGNVRCYNIVVEAMKAFPMSERIQEVSCLLHRLTLGN
FFNILVLNEVHEFVVKAVQQYPENAALQISALSCLALLTETIFLNQDLEEKNNENQENDDEGEEDKLFW
LEACYKALTWHRKNKHVQEAACWALNLLMYQNSLHEKIGDEDGHFPAHREVMLSMLMHSSSKEY
FQASANALSTLLEQNVNFRKILLSKGIHLNVLELMQKHIHSPEVAESGCKMLNHLFEGSNTSLDIMAA
VVPKILTMKRHETSLPVQLEALRAILHFIVPGMPEESREDTEFHKLNMVKKQCFKNDIHKLVLAALN
RFIGNPGIQKCGLKVISSIVHFPDALEMLSLEGAMDSVLHTLQMPDDQEIQCLGLSLIGYLITKKNVFI
GTGHLLAKILVSSLYRFKDVAEIQTGKFQILAILKLSASFSKLLVHHSFDLVIFHQMSSNIMEQKQQF
LNLCKCFKAVMDDYLKNVMLERACDQNSIMVECLLLLGDANQAKEGSSLICQVCEKESSPKL
VELLLNSGSREQDVRKALTISIGKGDSSIISLLRRLALDVANNSICLGGFCIGKVEPSWLGPLFPDKTS
NLRKQTNIASTLARMVIRYQMKSAVEEGTASGSDGNFSEDVLSKFDEWTFIPDSSMDSVFAQSDDL
SEGSEGSFLVKKKSNSISVGEFYRDAVLQRCSNLRHSNSLGPFDHEDLLKRKRKILSSDDSLRSS
KLQSHMRHSDSISSLASEREYITSLDLSANELRDIDAL*

Antibiotic:

Amp

Comments:

Contains SNP S1647T

Price per aliquot:

£110.00