



LRRK2

Expressed:

GFP LRRK2 L350-L1000

Plasmid:

pcDNA5D FRT/TO GFP LRRK2 L350-L1000

Parent Plasmid:

pcDNA5D FRT/TO GFP

DU Number:

DU62682

Species:

Human

Synonyms:

Sequence of Insert:

**GGATCCATGCTGGAAGCCTGTTACAAAGCATTAACTGGCATAGAAAGAACAAGCACGTGCAG
GAGGCCGCATGCTGGGCACTAAATAATCTCCTTATGTACCAAACAGTTTACATGAGAAGATTG
GAGATGAAGATGGCCATTTCCAGCTCATAGGGAAGTGATGCTCTCCATGCTGATGCATTCTTCA
TCAAAGGAAGTTTTCCAGGCATCTGCGAATGCATTGTCAACTCTCTTAGAACAAAATGTTAATTT
CAGAAAATACTGTTATCAAAGGAATACACCTGAATGTTTTGGAGTTAATGCAGAAGCATATAC
ATTCTCCTGAAGTGGCTGAAAGTGGCTGTAAAATGCTAAATCATCTTTTTGAAGGAAGCAACT
TCCCTGGATATAATGGCAGCAGTGGTCCCCAAAATACTAACAGTTATGAAACGTCATGAGACAT
CATTACCAGTGCAGCTGGAGGCGCTTCGAGCTATTTTACATTTTATAGTGCCTGGCATGCCAGAA
GAATCCAGGGAGGATACAGAATTTTCATCATAAGCTAAATATGGTTAAAAAACAGTGTTTCAAGA
ATGATATTCACAACTGGTCCTAGCAGCTTTGAACAGGTTTCATTGGAAATCCTGGGATTCAGAAA
TGTGGATTAAGTAATTTCTTCTATTGTACATTTTCTGATGCATTAGAGATGTTATCCCTGGAA
GGTGCTATGGATTCAGTGCTTCACACACTGCAGATGTATCCAGATGACCAAGAAATTCAGTGTCT
GGGTTAAGTCTTATAGGATACTTGATTACAAAGAAGAATGTGTTTCATAGGAAGTGGACATCTGC
TGGCAAAAATTCTGGTTTCCAGCTTATACCGATTTAAGGATGTTGCTGAAATACAGACTAAAGGA
TTTCAGACAATCTTAGCAATCCTCAAATTGTCAGCATCTTTTTCTAAGCTGCTGGTGCATCATTCA
TTTGACTTAGTAATATTCCATCAAATGTCTTCCAATATCATGGAACAAAAGGATCAACAGTTTCTA
AACCTCTGTTGCAAGTGTGTTGCAAAAAGTAGCTATGGATGATTACTTAAAAAATGTGATGCTAGA
GAGAGCGTGTGATCAGAATAACAGCATCATGGTTGAATGCTTGCTTCTATTGGGAGCAGATGCC
AATCAAGCAAAGGAGGGATCTTCTTTAATTTGTCAGGTATGTGAGAAAGAGAGCAGTCCCAAAT
TGGTGGAACTCTTACTGAATAGTGGATCTCGTGAACAAGATGTACGAAAAGCGTTGACGATAAG
CATTGGGAAAGGTGACAGCCAGATCATCAGCTTGCTCTTAAGGAGGCTGGCCCTGGATGTGGCC
ACAATAGCATTGCTTGGAGGATTTGTATAGGAAAAGTTGAACCTTCTTGGCTTGGTCTTTA
TTCCAGATAAGACTTCTAATTTAAGGAAACAAACAAATATAGCATCTACACTAGCAAGAATGGT
GATCAGATATCAGATGAAAAGTGCTGTGGAAGAAGGAACAGCCTCAGGCAGCGATGGAAATTTT
TCTGAAGATGTGCTGTCTAAATTTGATGAATGGACCTTTATTCTGACTCTTCTATGGACAGTGTG
TTTGCTCAAAGTGATGACCTGGATAGTGAAGGAAGTGAAGGCTCATTCTTGTGAAAAAGAAAT
CTAATTCAATTAGTGTAGGAGAATTTTACCGAGATGCCGTATTACAGCGTTGCTCACCAAATTTG**

CAAAGACATTCCAATTCCTTGGGGCCCATTTTTGATCATGAAGATTTACTGAAGCGAAAAAGAAA
AATACTATCTTCAGATGATTCACTCAGGTCATCAAACTTCAATCCCATATGAGGCATTGAGACA
GCATTTCTTCTCTGGCTTCTGAGAGAGAATATATTACATCACTAGACCTTTCAGCAAATGAACTA
AGAGATATTGATGCCCTATGAGCGGCCGC

Amino Acid Sequence:

MVSKGEELFTGVVPIVELDGDVNGHKFSVSGEGEGDATYGKLTCLKFICTTGKLPVPWPTLVTTLTYG
VQCFSTRYPDHMKQHDFFKSAMPEGYVQERTIFFKDDGNYKTRAEVKFEEDTLVNRIELKGIDFKEDG
NILGHKLEYNYNVSHNVYIMADKQKNGIKVNFKIRHNIEDGSVQLADHYQQNTPIGDGPVLLPDNHYLST
QSALS KDPNEKRDHMLLEFVTAAGITLGMDELYKSGLGSMLEACYKALTWHRKNKHVQEAACWA
LNNLLMYQNSLHEKIGDEEDGHFPAHREVMLSMLMHSSSKEVFQASANALSTLLEQNVNFRKILLSKG
IHLNVLELMQKHIHSPEVAESGCKMLNHLFECSNTSLDIMA AVVPKILVMKRHETSLPVQLEALRAIL
HFIVPGMPEESREDETFHHKLNLMVKKQCFKNDIHKLVLAALNRFIGNPGIQKCGLKVISSIVHFPDALE
MLSLEGAMDSVLHTLQMPDDQEIQLGLSLIGYLITKKNVFIGTGHELLAKILVSSLYRFKDVAEIQT
GFQTLAILKLSASFKLLVHHSFDLVIFHQMSSNIMEQKDQQFLNLCKCFKAVAMDDYLKNVMLER
ACDQNN SIMVECLLLGADANQAKEGSSLICQVCEKESPKLVELLNSGSREQDVRKALTISIGKGD
SQIISLLLRRRLALDVANNICLGGFCIGKVEPSWLGPLFPDKTSNLRKQTNIASTLARMVIRYQMKSAV
EEGTASGSDGNFSEDLVLSKFDEWTFIPDSSMDSVFAQSDDL DSEGSEGSFLVKKKSNSISVGEFYRD
AVLQRCSPNLQRHSNSLGPFI DHEDLLKRKRKILSSDLSLRSSKLQSHMRHSDSISSLASEREYITSLD
LSANELRDIDAL*

Antibiotic:

Amp

Comments:

Contains SNP S1647T

Price per aliquot:

£110.00