



LRRK2

Expressed:

GFP LRRK2 M1-A700

Plasmid:

pcDNA5D FRT/TO GFP LRRK2 M1-A700

Parent Plasmid:

pcDNA5D FRT/TO GFP

DU Number:

DU62689

Species:

Human

Synonyms:

Sequence of Insert:

**GGATCCATGGCTAGTGGCAGCTGTCAGGGGTGCGAAGAGGACGAGGAACTCTGAAGAAGTTG
ATAGTCAGGCTGAACAATGTCCAGGAAGGAAAACAGATAGAAACGCTGGTCCAAATCCTGGAG
GATCTGCTGGTGTTCACGTA CTCCGAGCACGCCTCCAAGTTATTTCAAGGCAAAAATATCCATGT
GCCTCTGTTGATCGTCTTGGACTCCTATATGAGAGTCGCGAGTGTGCAGCAGGTGGGTTGGTCA
CTTCTGTGCAAATTAATAGAAGTCTGTCCAGGTACAATGCAAAGCTTAATGGGACCCCAGGATG
TTGGAAATGATTGGGAAGTCCTTGGTGTTACCAATTGATTCTTAAAATGCTAACAGTTCATAAT
GCCAGTGTA AACTTGT CAGTGATTGGACTGAAGACCTTAGATCTCCTCCTAACTTCAGGTA AAT
CACCTTGCTGATATTGGATGAAGAAAGTGATATTTTCATGTTAATTTTTGATGCCATGCACTCATT
TCCAGCCAATGATGAAGTCCAGAACTTGGATGCAAAGCTTTACATGTGCTGTTTGAGAGAGTCT
CAGAGGAGCAACTGACTGAATTTGTTGAGAACAAGATTATATGATATTGTTAAGTGCGTAAACA
AATTTTAAAGATGAAGAGGAAATTGTGCTTCATGTGCTGCATTGTTTACATTCCCTAGCGATTCT
TGCAATAATGTGGAAGTCCTCATGAGTGGCAATGTCAGGTGTTATAATATTGTGGTGGAAAGCTAT
GAAAGCATTCCCTATGAGTGAAAGAATTCAAGAAGTGAGTTGCTGTTTGCTCCATAGGCTTACAT
TAGGTAATTTTTCAATATCCTGGTATTAACGAAGTCCATGAGTTTGTGGTGAAGCTGTGCAG
CAGTACCCAGAGAATGCAGCATTGCAGATCTCAGCGCTCAGCTGTTTGGCCCTCCTCACTGAGA
CTATTTTCTTAAATCAAGATTTAGAGGAAAAGAATGAGAATCAAGAGAATGATGATGAGGGGGA
AGAAGATAAATTGTTTTGGCTGGAAGCCTGTTACAAAGCATTAACTGATGAGGAAACAAG
CACGTGCAGGAGGCCGCATGCTGGGCACTAAATAATCTCCTTATGTACCAAACAGTTTACATG
AGAAGATTGGAGATGAAGATGGCCATTTCCAGCTCATAGGGAAGTGATGCTCTCCATGCTGAT
GCATTCTTCATCAAAGGAAGTTTTCCAGGCATCTGCGAATGCATTGTCAACTCTCTTAGAACAAA
ATGTTAATTTCAGAAAAATACTGTTATCAAAGGAATACACCTGAATGTTTTGGAGTTAATGCAG
AAGCATATACATTCTCCTGAAGTGGCTGAAAGTGGCTGTAAAATGCTAAATCATCTTTTTGAAGG
AAGCAACTTCCCTGGATATAATGGCAGCAGTGGTCCCCAAAATACTAACAGTTATGAAACGT
CATGAGACATCATTACCAGTGCAGCTGGAGGCGCTTCGAGCTATTTTACATTTTATAGTGCCTGG
CATGCCAGAAGAATCCAGGGAGGATACAGAATTTTCATCATAAGCTAAATATGGTTAAAAAACAG
TGTTTCAAGAATGATATTCACAAACTGGTCCTAGCAGCTTTGAACAGGTTTCATTGGAAATCCTGG
GATTCAGAAATGTGGATTA AAGTAATTTCTTCTATTGTACATTTTCTGATGCATTAGAGATGTT**

ATCCCTGGAAGGTGCTATGGATTCAAGTGCTTCACACACTGCAGATGTATCCAGATGACCAAGAA
ATTCAGTGTCTGGGTTTAAGTCTTATAGGATACTTGATTACAAAGAAGAATGTGTTTCATAGGAAC
TGGACATCTGCTGGCAAAAATTCTGGTTTCCAGCTTATACCGATTTAAGGATGTTGCTGAAATAC
AGACTAAAGGATTTCAAGACAATCTTAGCAATCCTCAAATTGTCAGCATCTTTTTCTAAGCTGCTG
GTGCATCATTCAATTTGACTTAGTAATATTCCATCAAATGTCTTCCAATATCATGGAACAAAAGGAT
CAACAGTTTCTAAACCTCTGTTGCAAGTGTTTTGCATGAGCGGCCGC

Amino Acid Sequence:

MVSKGEELFTGVVPIVVELDGDVNGHKFSVSGEGEGDATYGKLTCLKFICTTGKLPVPWPTLVTTLTYG
VQCFSRYPDHMKQHDFFKSAMPEGYVQERTIFFKDDGNYKTRAEVKFEEDTLVNRIELKIDFKEDG
NILGHKLEYNYNVYIMADKQKNGIKVNFKIRHNIEDGSVQLADHYQQNTPIGDGPVLLPDNHYLST
QSALS KDPNEKRDHMLLEFVTAAGITLGMDELKSGLGSMASGSCQGCEEDEETLKKLIVRLNNVQ
EGKQIETLVQILEDLLVFTYSEHASKLFQGNHIVPLLVDSYMRVASVQQVQVWVLLCKLIEVCPGTM
QSLMGPQDVGNDEVLGVHQLILKMLTVHNASVNLVIGLKTLDLLTSGKITLLILDEESDIFMLIFDA
MHSFPANDEVQKLGCKALHVLFEVSEEQLTEFVENKDYMILLSALTNFKDEEEIVLHVLHCLHSLAIP
CNNVEVLMMSGNVRVRCYNIVVEAMKAFPMSEKIEVSCLLHRLTLGNFFNILVNEVHEFVVKAVQQYP
ENAALQISALSCLALLTETIFLNQDLEEKNEQENDEGEEDKLFWLEACYKALTWRKKNKHVQEA
CWALNNLLMYQNSLHEKIGDEEDGHFPAHREVMLSMLMHSSSKEVFQASANALSTLLEQNVNFRKILL
SKGIHLNVLELMQKHIHSPEVAESGCKMLNHLFEGSNTSLDIMA AVVPKILTVMKRHETSLPVQLEAL
RAILHFIVPGMPEESREDETFHHKLNLMVKKQCFKNDIHLKLVLAALNRFIGNPGIQKCGLVISSIVHFPD
ALEMLSLEGAMDSVLHTLQMPDDQEIQCLGLSLIGYLITKKNVFIGTGHELLAKILVSSLYRFKDVAEIQ
TKGFQITLAILKLSASFSKLLVHHSFDLVIFHQMSSNIMEQKDKQFLNLCCCKCFA*

Antibiotic:

Amp

Comments:

Contains SNP S1647T

Price per aliquot:

£110.00