



LRRK2

Expressed:

GFP LRRK2 T833A S858A S860A S908A S910A S912A S926A S933A S935A S954A S955A S958A S973A S975A S976A S979A

Plasmid:

pcDNA5D FRT/TO GFP LRRK2 T833A S858A S860A S908A S910A S912A S926A S933A S935A S954A S955A S958A S973A S975A S976A S979A

Parent Plasmid:

pcDNA5 FRT/TO GFP

DU Number:

DU62118

Species:

Human

Synonyms:

Sequence of Insert:

**GGATCCATGGCTAGTGGCAGCTGTCAGGGGTGCGAAGAGGACGAGGAAACTCTGAAGAAGTTG
ATAGTCAGGCTGAACAATGTCCAGGAAGGAAAACAGATAGAAACGCTGGTCCAATCCTGGAG
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GCCTCTGTTGATCGTCTTGGACTCCTATATGAGAGTCGCGAGTGTGCAGCAGGTGGGTTGGTCA
CTTCTGTGCAAATTAATAGAAGTCTGTCCAGGTACAATGCAAAGCTTAATGGGACCCCAGGATG
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GCCAGTGTAAACTTGTGAGTATTGGACTGAAGACCTTAGATCTCCTCCTAACTTCAGGTAATAA
CACCTTGCTGATATTGGATGAAGAAAGTGATATTTTCATGTTAATTTTTGATGCCATGCACTCATT
TCCAGCCAATGATGAAGTCCAGAACTTGGATGCAAAGCTTTACATGTGCTGTTTGAGAGAGTCT
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CTGTTGAGTAAGAGAGAAATAGGCGGCCGC

Amino Acid Sequence:

MVSKGEELFTGVVPIVELDGDVNGHKFSVSGEGEGDATYGKLTCLKFICTTGKLPVPWPTLVTTLYG
VQCFSTRYPDHMKQHDFFKSAMPEGYVQERTIFFKDDGNYKTRAEVKFEGLTLVNRIELKIDFKEDG
NILGHKLEYNYNSHNVYIMADKQKNGIKVNFKIRHNIEDGSVQLADHYQQNTPIGDGPVLLPDNHYST
QSALSKDPNEKRDHMLLEFVTAAGITLGMDELYKSLGSMASGSCQGCEEDEETLKKLIVRLNNVQ
EGKQIETLVQILEDLLVFTYSEHASKLFQGNIVPLLVLDVSYMRVASVQVQVGSLLCKLIEVCPGTM
QSLMGPQDVGNDWEVLGVHQLILKMLTVHNASVNLVIGLKTLDLLTSGKITLLILDEESDIFMLIFDA
MHSFPANDEVQKLGCKALHVLFERVSEEQLTEFVENKDYMILLSALTNFKDEEEIVLHVLHCLHSLAIP
CNNVEVLMSGNVRCYNIVVEAMKAFPMSERIQEVSCLLHRLTLGNFFNILVLNEVHEFVVKAVQQYP
ENAALQISALSCLALLTETIFLNQDLEEKNEQENDEGEEDKLFWLEACYKALTWHRKNKHVQEA
CWALNNLLMYQNSLHEKIGDEDGHFPAHREVMLSMLMHSSSKEVFQASANALSTLLEQNVNFRKILL
SKGIHLNVLELMQKHIHSPEVAESGCKMLNHLFECSNTSLDIMA AVVPKILTVMKRHETSLPVQLEAL
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ALEMLSLEGAMDSVLHTLQMPDDQEIQLGLSLIGYLITKKNVFIGTGHLLAKILVSSLYRFKDVAEIQ

TKGFQILAILKLSASF SKLLVHHSFDLVIFHQMSSNIMEQKDQQFLNLCCCKCFAKVAMDDYLKNVML
ERACDQNN SIMVECLLLL GADANQAKEGSSLICQVCEKESSPKLVELLLNSGSREQDVRKALTISIGK
GDSQIISLLLRR LALDVANNSICLGGFCIGKVEPSWLGPLFPDKTSNLRKQANIASTLARMVIRYQMK
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RDAVLQR CAPNLQRHANALGPIFDHEDLLKRKRKILAADDALRSSKLQSHMRHSDAIAALAAEREYIT
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LKM SCIANLDVSRNDIGPSVVDPTVKCPTLKQFNLSYNQLSFVPENLTDVVEKLEQLILEGNKISGICS
PLRLKELKILNLSKNHISSENFLEACP KVESFSARMNFLAAMPFLPPSMTILKLSQNKFCIPEAILN
LPHLRSLDMSSNDIQYLP GPAHWKSLNLRRELLFSHNQISILDSEKAYLWSRVEKLHLSHNKLKEIPP
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YNRMKLMIVGNTGSGKTTLLQQLMKT KKS D LGMQSATV GIDVKDWPIQIRDKRKRDLVLNVWDFAG
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TALYIAKQNSPVVEVWDKKTEKLCGLIDCVHFLREVMVKENKESKHKMSYSGRVKTLCLQKNTALWI
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WDINLPHEVQNLEKHIEVRKELAEKMRRTSVE*

Antibiotic:
Amp

Comments:
has 2 silent mutations G1624 K1637. Grow at 30C Contains SNP S1647T

Price per aliquot:
£110.00