



## LRRK2

Expressed:

**GFP LRRK2 350-810**

Plasmid:

**pcDNA5D FRT/TO GFP LRRK2 350-810**

Parent Plasmid:

**pcDNA5D FRT/TO GFP**

DU Number:

**DU62562**

Species:

**Human**

Synonyms:

Sequence of Insert:

**GGATCCATGCTGGAAGCCTGTTACAAAGCATTAACTGGGCATAGAAAGAACAAGCACGTGCAG  
GAGGCCGCATGCTGGGCACTAAATAATCTCCTTATGTACCAAACAGTTTACATGAGAAGATTG  
GAGATGAAGATGGCCATTTCCAGCTCATAGGGAAGTGATGCTCTCCATGCTGATGCATTCTTCA  
TCAAAGGAAGTTTTCCAGGCATCTGCGAATGCATTGTCAACTCTCTTAGAACAAAATGTTAATTT  
CAGAAAATACTGTTATCAAAGGAATACACCTGAATGTTTTGGAGTTAATGCAGAAGCATATAC  
ATTCTCCTGAAGTGGCTGAAAGTGGCTGTAATAATGCTAAATCATCTTTTTGAAGGAAGCAACT  
TCCCTGGATATAATGGCAGCAGTGGTCCCAAATACTAACAGTTATGAAACGTCATGAGACAT  
CATTACCAGTGCAGCTGGAGGCGCTTCGAGCTATTTTACATTTTATAGTGCCTGGCATGCCAGAA  
GAATCCAGGGAGGATACAGAATTTTCATCATAAGCTAAATATGGTTAAAAACAGTGTTTCAAGA  
ATGATATTCACAACTGGTCCTAGCAGCTTTGAACAGGTTTCATTGGAAATCCTGGGATTCAGAAA  
TGTGGATTAAGTAATTTCTTCTATTGTACATTTTCTGATGCATTAGAGATGTTATCCCTGGAA  
GGTGCTATGGATTCAGTGCTTCACACACTGCAGATGTATCCAGATGACCAAGAAATTCAGTGTCT  
GGGTTAAGTCTTATAGGATACTTGATTACAAAGAAGAATGTGTTTCATAGGAAGTGGACATCTGC  
TGGCAAAAATTCTGGTTTCCAGCTTATACCGATTTAAGGATGTTGCTGAAATACAGACTAAAGGA  
TTTCAGACAATCTTAGCAATCCTCAAATTGTCAGCATCTTTTTCTAAGCTGCTGGTGCATCATTCA  
TTTGACTTAGTAATATTCCATCAAATGTCTTCCAATATCATGGAACAAAAGGATCAACAGTTTCTA  
AACCTCTGTTGCAAGTGTGTTGCAAAAAGTAGCTATGGATGATTACTTAAAAAATGTGATGCTAGA  
GAGAGCGTGTGATCAGAATAACAGCATCATGGTTGAATGCTTGCTTCTATTGGGAGCAGATGCC  
AATCAAGCAAAGGAGGGATCTTCTTTAATTTGTCAGGTATGTGAGAAAGAGAGCAGTCCCAAAT  
TGGTGGAACTCTTACTGAATAGTGGATCTCGTGAACAAGATGTACGAAAAGCGTTGACGATAAG  
CATTGGGAAAGGTGACAGCCAGATCATCAGCTTGCTCTTAAGGAGGCTGGCCCTGGATGTGGCC  
ACAATAGCATTTCCTTGGAGGATTTGTATATGAGCGGCCGC**

Amino Acid Sequence:

**MVSKGEELFTGVVPIVVELDGDVNGHKFSVSGEGEGDATYGKLTCLKFICTTGKLPVPWPTLVTTLTYG  
VQCFSRYPDHMKQHDFFKSAMPEGYVQERTIFFKDDGNYKTRAEVKFEGDTLVNRIELKGIDFKEDG  
NILGHKLEYNYNSHNVYIMADKQKNGIKVNFKIRHNIEDGSVQLADHYQQNTPIGDGPVLLPDNHLYST**

QSALSKDPNEKRDHMLLEFVTAAGITLGMDELYKSGLGSMLEACYKALTWHRKNKHVQEAACWA  
LNNLLMYQNSLHEKIGDEDGHFPAHREVMLSMLMHSSSKEVFQASANALSTLLEQNVNFRKILLSKG  
IHLNVLELMQKHIHSPEVAESGCKMLNHLFEQSNTSLDIMAAVVPKILTVMKRHETSLPVQLEALRAIL  
HFIVPGMPEESREDTEFHKLNMVKKQCFKNDIHKLVLAALNRFIGNPGIQKCGLKVISSIVHFDALE  
MLSLEGAMDSVLHRTLQMYPDQEIQLGLSLIGYLITKKNVFIGTGHLAKILVSSLYRFKDVAEIQT  
GFQTILAILKLSASFSLVHHSFDLVIFHQMSSNIMEQKDQQFLNLCCCKCFAKVAMDDYLKNVMLER  
ACDQNNSIMVECLLLL GADANQAKEGSSLICQVCEKESSPKLVELLNSGSREQDVRKALTISIGKGD  
SQIISLLLRLALDVANNSICLGGFCI\*

Antibiotic:

**Amp**

Comments:

**Grow at or below 30°C Contains SNP S1647T**

Price per aliquot:

**£110.00**