



## LRRK2

Expressed:

**FLAG-LRRK2 1856-end wt**

Plasmid:

**pCMV-FLAG LRRK2 1856-end wt**

Parent Plasmid:

**pCMV5 FLAG1**

DU Number:

**DU13441**

Genbank:

**XP\_058513 AY792511**

Species:

**Human**

Synonyms:

Sequence of Insert:

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GGATCCGCCCTGACTTGATTTGGCTGACCTGCCTAGAAATATTATGTTGAATAATGATGAGTT
GGAATTTGAACAAGCTCCAGAGTTTCTCCTAGGTGATGGCAGTTTTGGATCAGTTTACCGAGCAG
CCTATGAAGGAGAAGAAGTGGCTGTGAAGATTTTAAATAAACATACATCACTCAGGCTGTTAAG
ACAAGAGCTTGTGGTGCTTTGCCACCTCCACCACCCAGTTTGATATCTTTGCTGGCAGCTGGGA
TTCGTCCCCGGATGTTGGTGTGAGTTAGCCTCCAAGGGTTCCTTGGATCGCCTGCTTCAGCA
GGACAAAGCCAGCCTCACTAGAACCCTACAGCACAGGATTGCACTCCACGTAGCTGATGGTTTG
AGATACCTCCACTCAGCCATGATTATATACCGAGACCTGAAACCCACAATGTGCTGCTTTTCAC
ACTGTATCCCAATGCTGCCATCATTGCAAAGATTGCTGACTACGGCATTGCTCAGTACTGCTGTA
GAATGGGGATAAAAACATCAGAGGGCACACCAGGGTTTCGTGCACCTGAAGTTGCCAGAGGAA
ATGTCATTTATAACCAACAGGCTGATGTTTATTCATTTGGTTTACTACTCTATGACATTTTGACAA
CTGGAGGTAGAATAGTAGAGGGTTTGAAGTTTCAAATGAGTTTGATGAATTAGAAATACAAGG
AAAATTACCTGATCCAGTTAAAGAATATGGTTGTGCCCATGGCCTATGGTTGAGAAATTAATTA
AACAGTGTTTGAAAGAAAATCCTCAAGAAAGGCCTACTTCTGCCCAGGTCTTTGACATTTTGAAT
TCAGCTGAATTAGTCTGTCTGACGAGACGCATTTTATTACCTAAAACGTAATTGTTGAATGCAT
GGTTGCTACACATCACAACAGCAGGAATGCAAGCATTGGCTGGGCTGTGGGCACACCGACAG
AGGACAGCTCTCATTCTTGACTTAAATACTGAAGGATACACTTCTGAGGAAGTTGCTGATAGTA
GAATATTGTGCTTAGCCTTGGTGCATCTTCTGTTGAAAAGGAAAGCTGGATTGTGTCTGGGACA
CAGTCTGGTACTCTCCTGGTCATCAATACCGAAGATGGGAAAAAGAGACATACCCTAGAAAAGA
TGAATGATTCTGTCACTTGTGTTGATTGCAATTCCTTTTCAAAGCAAAGCAAACAAAAAATTTTC
TTTTGGTTGGAACCGCTGATGGCAAGTTAGCAATTTTGAAGATAAGACTGTTAAGCTTAAAGGA
GCTGCTCCTTTGAAGATACTAAATATAGGAAATGTCAGTACTCCATTGATGTGTTTGAAGTGAATC
CACAAATCAACGGAAAGAAATGTAATGTGGGGAGGATGTGGCACAAAGATTTTCTCCTTTTCTA
ATGATTTACCATTTCAGAACTCATTGAGACAAGAACAAGCCAAGTCTTTTCTTATGCAGCTTTC
AGTGATTCCAACATCATAACAGTGGTGGTAGACACTGCTCTCTATATTGCTAAGCAAATAGCCC

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TGTTGTGGAAGTGTGGGATAAGAAAACCTGAAAACCTCTGTGGACTAATAGACTGCGTGCACTTTT  
TAAGGGAGGTAATGGTAAAAGAAAACAAGGAATCAAACACAAAATGTCTTATTCTGGGAGAGT  
GAAAACCCTCTGCCTTCAGAAGAACAAGTCTCTTTGGATAGGAACTGGAGGAGGCCATATTTTA  
CTCCTGGATCTTTCAACTCGTCGACTTATACGTGTAATTTACAACCTTTTGTAAATTCGGTCAGAGTC  
ATGATGACAGCACAGCTAGGAAGCCTTAAAAATGTCATGCTGGTATTGGGCTACAACCGGAAAA  
ATACTGAAGGTACACAAAAGCAGAAAGAGATACAATCTTGCTTGACCGTTTGGGACATCAATCT  
TCCACATGAAGTGCAAAATTTAGAAAAACACATTGAAGTGAGAAAAGAATTAGCTGAAAAAATG  
AGACGAACATCTGTTGAGTAAGAGAGAAAATAGGCGGCCGC

Amino Acid Sequence:

MDYKDDDDKGSAPDLILADLPRNIMLNDELEFEQAPEFLLGDGSFGSVYRAAYEGEEVAVKIFNKH  
TSLRLLRQELVVLCHLHPSLISLLAAGIRPRMLVMELASKGSLDRLLQQDKASLTRLQHRALHVA  
DGLRYLHSAMIIYRDLKPHNVLLFTLYPNAIIAKIADYGIAQYCCRMGIKTSEGTPGFRAPEVARGNVI  
YNQQADVVSFGLLLYDILTTGGRIVEGLKFPNEFDELEIQGKLPDPVKEYGCAPWPMVEKLIKQCLKE  
NPQERPTSAQVFDILNSAELVCLTRRILLPKNVIVCEMVATHHNSRNASIWLGCGHTDRGQLSFLDLN  
TEGYTSEEVADSRILCLALVHLPVEKESWIVSGTQSGTLLVINTEDGKKRHTLEKMTDSTVCLYCNFS  
SKQSKQKNFLLVGTADGKLAIFEDKTVKLKGAAPLKILNIGNVSTPLMCLSESTNSTERNVMWGGCG  
TKIFSFSNDFTIQKLIETRTSQLFSYAAFSDSNITVVVDALYIAKQNSPVVEVWDKKTEKLCGLIDCVH  
FLREVMVKENKESKHKMSYSGRVKTLCLQKNTALWIGTGGGHILLDLSTRRLIRVIYNFCNSVRVMM  
TAQLGSLKNVMLVLGYNRKNTEGTQKQKEIQSCLTVWDINLPHEVQNLEKHIEVRKELAEKMRRTSV  
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Comments:

**All LRRK2 plasmids MUST be grown at 30°C or less to prevent recombination Contains SNP S1647T**

Price per aliquot:

**£110.00**