



LRRK2

Expressed:

GFP LRRK2 L728I R1441G

Plasmid:

pcDNA5 FRT/TO GFP LRRK2 L728I R1441G

Parent Plasmid:

pcDNA5 FRT/TO GFP

DU Number:

DU62058

Species:

Human

Synonyms:

Sequence of Insert:

**ATGGCTAGTGGCAGCTGTCAGGGGTGCGAAGAGGACGAGGAAACTCTGAAGAAGTTGATAGTC
AGGCTGAACAATGTCCAGGAAGGAAAACAGATAGAAACGCTGGTCCAAATCCTGGAGGATCTG
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CAAGAATGATATTCACAAACTGGTCCTAGCAGCTTTGAACAGGTTTCATTGGAAATCCTGGGATTC
AGAAATGTGGATTAAGTAATTTCTTCTATTGTACATTTTCTGATGCATTAGAGATGTTATCCC**

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Amino Acid Sequence:

MVSKGEELFTGVVPIVVELDGDVNGHKFSVSGEGEGDATYGKLT LKFICTTGKLPVPWPTLVTTLTYG
VQCFSRYPDHMKQHDFFKSAMPEGYVQERTIFFKDDGNYKTRAEVKFEGLTLVNRIELKIDFKEDG
NILGHKLEYNYNVSHNYIMADKQKNGIKVNFKIRHNIEDGSVQLADHYQQNTPIGDGPVLLPDNHYLST
QSALSKDPNEKRDHMLLEFVTAAGITLGMDELYKSGLGSMASGSCQGCEEDEETLKKLIVRLNNVQ
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QSLMGPQDVGNDWEVLGVHQLILKMLTVHNASVNL SVIGLKTLDLLL TSGKITLLILDEESDIFMLIFDA
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CNNVEVLMSGNVRCYNIVVEAMKAFPMSERIQEVSCLLHRLTLGNFFNILVLNEVHEFVVKAVQQYP
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ALEMLSLEGAMDSVLHTLQMPDDQEIQCLGLSLIGYLITKKNVFIGTGHL LAKILVSSLYRFKDVAEIQ
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ERACDQNSIMVECILLGADANQAKEGSSLICQVCEKESSPKLVLLLNSGSREQDVRKALTISIGK

GDSQIISLLLRRRLALDVANNSICLGGFCIGKVEPSWLGPLFPDKTSNLRKQTNIAS TLARMVIRYQMKSAVEEGTASGSDGNFSEDLVSKFDEWTFIPDSSMDSVFAQSDDLSEGESEGSFLVKKKSNSISVGEFYRDAVLQRCSPNLQRHSNSLGPFDHEDLLKRKRKILSSDDSLRSSKLQSHMRHSDSISLASEREYITSLDLSANELRDIDALSQKCCISVHLEHLEKLELHQNALTSFPQQLCETLKSLTHLDLHSNKFTSFPSYLLKMSCIANLDVSRNDIGPSVVLDPVTKCPTLKQFNLSYNQLSFVPENLTDVVEKLEQLILEGNKISGICSLRLKELKILNLSKNHISLSENFLEACPKNVESFSARMNFLAAMPFLPPSMTILKLSQNKFSCIPAILNLPHLRSLDMSSNDIQYLPGPAHWKSLNLRRELLFSHNQISILDSEKAYLWSRVEKLHLSHNKLKEIPP EIGCLENLTSLDVSYNLELRSFPNEMGKLSKIWDLPLDELHLNFDKFKHIGCKAKDIIRFLQQRLKKA VYNRMKLMIVGNTGSGKTTLLQQLMKTKKSDLGMQSATVGDVVDWPIQIRDKRKRDLVNLVWDFAG REEFYSTHPHFMTRALYLAVYDLSKGQAEVDAMKPWLFNIKAGASSPVLVGTDLVSDSEKQRKACMSKITKELLNKRGFPAIRDYHFVNATEESDALAKLRKTIINESLNFKIRDQLVVGQLIPDCYVELEKIILSERKNVPIEFPVIDRKRLQLVRENQLQDENELPHAVHFLNESGVLLHFQDPALQLSDLYFVEPKWLCKIMAQILTVKVEGCPKHPKGIISRRDVEKFLSKKRKFPKNYMTQYFKLLEKFQIALPIGEEYLLVPSSLSDHRPVIELPHCENSEIIRLYEMPYFPMGFWSRLINRLLLEISPYMLSGRERLRPNRMYWRQGIYLNW SPEAYCLVGSEVLDNHPESFLKITVPSCRKGCILLGQVVDHIDSLMEEWFPGLLEIDICGEGETLLKKWALYSFNDGEEHQKILLDDLMMKKAEEGDLLVNPDPQRLTIPISQIAPDLILADLPRNIMLNDELEFEQAP EFLLDGDSFGSVYRAAYEGEEVAVKIFNKHTSLRLLRQELVVLCHLHHPSLISLLAAGIRPRMLVMEL ASKGLDRLLQQDKASLRTLQHRIALHVADGLRYLHSAMIIYRDLKPHNVLLFTLYPNAIIAKIADY GIAQYCCRMGIKTSEGTPGFRAPEVARGNVIYNQQADVVSFGLLLYDILTGGRIVEGLKFPNEFDELE IQGKLPDPVKEYGCAPWPMVEKLIKQCLKENPQERPTSAQVFDILNSAELVCLTRRILLPKNVIVECM VATHHNSRNASIWLGCGHDRGQLSFLDLNTEGYTSEEVADSRILCLALVHLPVEKESWIVSGTQSG TLLVINTEDGKKRHTLEKMTDSVTCLYCNSFSKQSKQKNFLLVGTADGKLAIFEDKTVKLKGAAPLKI LNIGNVSTPLMCLSESTNSTERNVMWGGCGTKIFSFSNDFTIQKLIETRSTQLFSYAAFSDSNIITVVVD TALYIAKQNSPVVEVWDKKTEKLCGLIDCVHFLREVMVKENKESKHKMSYSGRVKTLCLQKNTALWI GTGGGHILLDLSTRRLIRVIYNFCNSVRVMMTAQLGSLKNVMLVLGYNRKNTEGTQKQKEIQSCLTV WDINLPHEVQNLEKHIEVRKELAEKMRRTSVE*

Antibiotic:

Amp

Comments:

2 silent mutations G1624 K1637 Contains SNP S1647T

Price per aliquot:

£110.00