



LRRK2

Expressed:

FLAG-LRRK2 full S926/A 1mg/ml

Plasmid:

pCMV-FLAG LRRK2 full S926/A 1mg/ml

Parent Plasmid:

pCMV5 FLAG1

DU Number:

DU38138

Genbank:

XP_058513 AY792511

Species:

Human

Synonyms:

Amino Acid Sequence:

**MDYKDDDDKGSMAAGSCQGCEEDEETLKKLIVRLNINVQEGKQIETLVQILEDLLVFTYSEHASKLFQ
GKNIHVPLLIVLDSYMRVASVQQVGWSSLCKLIEVCPGTMQSLMGPQDVGNDWEVLGVHQLILKMLT
VHNASVNLVIGLKTLDLLTSGKITLLILDEESDIFMLIFDAMHSFPANDEVQKLGCKALHVLFERVSE
EQLTEFVENKDYMILLSALTNFKDEEEIVLHVLHCLHSLAIPCNNVEVLMMSGNVRRCYNIVVEAMKAFPM
SERIQEVSCLLHRLTLGNFFNILVLNEVHEFVVKAVQQYPENAALQISALSCLALLTETIFLNQDLEEK
NENQENDDEGEEDKLFWLEACYKALTWHRKKNKHVQEAACWALNLLMYQNSLHEKIGDEDGHFPA
HREVMLSMLMHSSSKEVFQASANALSTLLEQNVNFRKILLSKGIHLNVLELMQKHIHSPEVAESGCK
MLNHLFEQSNTSLDIMA AVVPKIL TVMKRHETSLPVQLEALRAILHFIVPGMPEESREDETFHHKLN MV
KKQCFKNDIHKLVLAALNRFIGNPGIQKCGLVKVISSIVHFPDALEMLSLEGAMDSVLHTLQMPDDQEI
QCLGLSLIGYLITKKNVFIGTGHLLAKILVSSLYRFKDVAEIQTGKFQ TILAILKLSASF SKLLVHHSFDL
VIFHQMSSNIMEQKDQQLNLCCKCFKAVMDDYLKNVMLERACDQNSIMVECLLLL GADANQAK
EGSSLICQVCEKESP KLV ELLNSGSREQDVRKALTISIGK GDSQIISLLLRRALD VANNSICLGGFC
IGKVEPSWLGPLFPDKTSNLRKQTNIASTLARMVIRYQMKSAVEEGTASGSDGNFSEDVLSKFDEWT
FIPDSSMDSVFAQSDDL DSEGSEGSFLVKKKSNSISVGEFYRDAVLQR CAPNLQRHSNSLGP IFDHED
LLKRKRKILSSDDSLRSSKLQSHMRHSDSISSLASEREYITSLDLSANELRDIDALSQKCCISVHLEHL
EKLELHQNALTSFPQQLCETLKSLTHLDLHSNKFTSFPSYLLKMSCIANLDVSRNDIGPSVLDPTVK
CPTLKQFNLSYNQLSFPENLTDVVEKLEQLILEGNKISGICSPRLKELKILNLSKNHISSLSENFLEA
CPKVESFSARMNFLAAMPFLPPSMTILKLSQNKFSCIPAILNPLHRLSLDMSNDIQYLPGPAHWKS
LNLRELLFSHNQISILDSEKAYLWSRVEKLHLSHNKLKEIPPEIGCLENLTSLDVSYNLELRSFPNEM
GKLSKIWDLPDELHLNFDKFKHIGCKAKDIIRFLQQRLLKAVPYNRMKLMIVGNTGSGKTTLLQQLMK
TKKSDLGMQSATVGDVVDWPIQIRDKRKRDLVLNVWDFAGREEFYSTHPHFM TQRALYLAVYDLSK
GQAEVDAMKPWLFNIKARASSPVILVGTHLDVSDEKQRKACMSKITKELLNKRGFPAIRDYHFVNA
TEESDALAKLRKTIINESLNFKIRDQLVVGQLIPDCYVELEKIILSERKNVPIEFVIDRKRLQLVRENQ
LQLDENELPHAVHFLNESGVLLHFQDPALQLSDLYFVEPKWLCKIMAQILTVKVEGCPKHPKGIISRR**

DVEKFLSKKRKFPKNYMTQYFKLLEKFQIALPIGEEYLLVPSSLSDHRPVIELPHCENSEIIIRLYEMPYF
PMGFWSRLINRLLLEISPYMLSGRERALRPNRMWYRQGIYLNWSPEAYCLVGSEVLDNHPESFLKITV
PSCRKGCILLGQVVDHIDSLMEEWFPGLLEIDICGEGETLLKKWALYSFNDGEEHQKILLDDLMKKAE
EGDLLVNPDPRLTIPISQIAPDLILADLPRNIMLNDELEFEQAPEFLLGDGSFGSVYRAAYEGEEVA
VKIFNKHTSLRLLRQELVVLCHLHHPISLISLLAAGIRPRMLVMELASKGSLDRLLQQDKASLTRLQH
RIALHVADGLRYLHSAMIIYRDLKPHNVLLFTLYPNAIIAKIADYGIAQYCCRMGIKTSEGTPGFRAPE
VARGNVIYNQQADVVSFGLLLYDILTTGGRIVEGLKFPNEFDELEIQGKLPDPVKEYGCAPWPMVEKLI
KQCLKENPQERPTSAQVFDILNSAELVCLTRRILLPKNVIVECMVATHHNSRNASIWLGCGHTRGQL
SFLDLNTEGYTSEEVADSRILCLALVHLPVEKESWIVSGTQSGTLLVINTEDGKKRHTLEKMTDSVTCL
YCNSFSKQSKQKNFLLVGTADGKLAIFEDKTVKLGGAAPLKILNIGNVSTPLMCLSESTNSTERNVMW
GGCGTKIFSFSNDFTIQKLIETRSTQLFSYAAFSDSNITVVVDTALYIAKQNSPVEVWDKKEKLCGLI
DCVHFLREVMVKENKESKHKMSYSGRVKTLCCLQKNTALWIGTGGGHILLDLSTRRLIRVIYNFCNSV
RVMMTAQLGSLKNVMLVLGYNRKNTEGTQKQKEIQSCLTVWDINLPHEVQNLEKHIEVRKELAEKM
RTSVE

Antibiotic:

Amp

Comments:

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

Price per aliquot:

£110.00