



## LRRK2

Expressed:

**6His SUMO LRRK2 E525-I984 L728D**

Plasmid:

**pET15b 6HIS SUMO LRRK2 E525-I984 L728D**

Parent Plasmid:

**pET15b 6His SUMO**

DU Number:

**DU27071**

Species:

**Human**

Synonyms:

Sequence of Insert:

**ATGGAATTTTCATCATAAGCTAAATATGGTTAAAAAACAGTGTTTCAAGAATGATATTCACAACT  
GGTCTAGCAGCTTTGAACAGGTTTCATTGGAAATCCTGGGATTCAGAAATGTGGATTAAGTA  
ATTTCTTCTATTGTACATTTTCTGATGCATTAGAGATGTTATCCCTGGAAGGTGCTATGGATTCA  
GTGCTTCACACACTGCAGATGTATCCAGATGACCAGGAAATTCAGTGTCTGGGTTTAAAGTCTTAT  
AGGATACTTGATTACAAAGAAGAATGTGTTTCATAGGAACTGGACATCTGCTGGCAAAAATTCTG  
GTTTCCAGCTTATACCGATTTAAGGATGTTGCTGAAATACAGACTAAAGGATTTTCAGACAATCTT  
AGCAATCCTCAAATTGTCAGCATCTTTTCTAAGCTGCTGGTGCATCATTCAATTTGACTTAGTAAT  
ATTCATCAAATGTCTTCCAATATCATGGAACAAAAGGATCAACAGTTTCTAAACCTCTGTTGCA  
AGTGTGTTTGCAAAAGTAGCTATGGATGATTACTTAAAAAATGTGATGCTAGAGAGAGCGTGTGAT  
CAGAATAACAGCATCATGGTTGAATGCGATCTTCTATTGGGAGCAGATGCCAATCAAGCAAAGG  
AGGGATCTTCTTTAATTTGTCAGGTATGTGAGAAAGAGAGCAGTCCCAAATTGGTGGAACTCTTA  
CTGAATAGTGGATCTCGTGAACAAGATGTACGAAAAGCGTTGACGATAAGCATTGGGAAAGGTG  
ACAGCCAGATCATCAGCTTGCTCTTAAGGAGGCTGGCCCTGGATGTGGCCAACAATAGCATTG  
CCTTGGAGGATTTGTATAGGAAAAGTTGAACCTTCTTGGCTTGGTCTTTATTTCCAGATAAGAC  
TTCTAATTTAAGGAAACAAACAATATAGCATCTACACTAGCAAGAATGGTGTATCAGATATCAGA  
TGAAAAGTGCTGTGGAAGAAGGAACAGCCTCAGGCAGCGATGGAAATTTTTCTGAAGATGTGCT  
GTCTAAATTTGATGAATGGACCTTTATTCTGACTCTTCTATGGACAGTGTGTTTGTCAAAGTGA  
TGACCTGGATAGTGAAGGAAGTGAAGGCTCATTCTTGTGAAAAAGAAATCTAATTCAATTAGTG  
TAGGAGAATTTTACCGAGATGCCGTATTACAGCGTTGCTCACCAATTTGCAAAGACATTCCAAT  
TCCTTGGGGCCCATTTTTGATCATGAAGATTTACTGAAGCGAAAAAGAAAAATACTATCTTCAGA  
TGATTCACTCAGGTCATCAAACTTCAATCCCATATGAGGCATTCAGACAGCATTCTTCTCTG  
CTTCTGAGAGAGAATATATTTAAGCGGCCGCG**

Amino Acid Sequence:

**MGHHHHHSDQEAKPSTEDLGDKKEGEYIKLVIGQDSSEIHFVKVMTTHLKKLKESYCQRQGVPM  
NSLRFLFEGQRIADNHTPKELGMEEEDVIEVYQEQTGGMEFHKLNMVKKQCFKNDIHKLVLAALNR  
FIGNPGIQKCGLKVISSIVHFPDALEMLSLEGAMDSVLHTLQMYPPDDQEIQLGLSLIGYLITKKNVFIG**

TGHLLAKILVSSLYRFKDVAEIQTKGFQILAILKLSASFSKLLVHHSFDLVIFHQMSSNIMEQKDQQFL  
NLCCCKFAKVAMDDYLKNVMLERACDQNNSIMVECDLLLGADANQAKEGSSLICQVCEKESSPKLV  
ELLNNGSREQDVRKALTISIGKGD SQIISLLLRRLLALDVANNSICLGGFCIGKVEPSWLGPLFPDKTS  
NLRKQTNIAS TLARMVIRYQMKSAVEEGTASGSDGNFSEDLVLSKFDEWTFIPDSSMDSVFAQSDDL  
SEGSEGSFLVKKKSNSISVGEFYRDAVLQRCSPNLQRHSNSLGPFDHEDLLKRKRKILSSDDSLRSS  
KLQSHMRHSDSISLASEREYI\*

Antibiotic:

**Amp**

Comments:

**Silent mutation Q600 Grow at or below 30°C Contains SNP S1647T**

Price per aliquot:

**£110.00**