

## aPINK1 (TRIBOLIUM)

Expressed:

**peIB-MBP-3C-aPINK1 trib nano1-6HIS**

Plasmid:

**pMERI aPINK1 trib nano1 c-HIS**

Parent Plasmid:

**pMERI**

DU Number:

**DU60330**

Species:

**Tribolium castaneum**

Synonyms:

**anti-PINK1 nanobody**

Sequence of Insert:

**ggatcccaggtgcagctggtggaagcggcggcggcctggtgcaggcgggaggcagcctgaaactgagctgcaccaccagcg  
gtcggccgttagccgcttgatctggcgtggttcgccaggcggcgggcaaagaacgcgaattgtgagcggcctgcgccggc  
ggcagcacctttatcggtatagcgtgagcggacgcttaccattagcggcggcagcaccagcgcaccctgtatctgcagatgaa  
cagcctgaaaccggaagataccgcgattattattgcgcgcgcagcattaccggctatggcctggtggatagcgcgagccattatac  
catttggggccagggcaccaggtgaccgtgcagagccatcatcatcatcatgaaccggaagcgtgagcggccgc**

Amino Acid Sequence:

**MKYLPTAAAGLLLLAAQPAMAKIEEGKLVWINGDKGYNGLAEVGGKFEKDTGIKVTVEHPDKLEE  
KFPQVAATGDGPDIIFWAHDRFGGYAQSGLLAE ITPDKAFQDKLYPFTWDAVRYNGKLIAYPIAVEAL  
SLIYNKDLLPNPPKTWEEIPALDKELKAKGKSALMFNLQEPYFTWPLIAADGGYAFKYENKDYDI KD  
VGVDNAGAKAGLTFVLVLIKNKHMNADTDYSIAEAAFNKGETAMTINGPWAWSNIDTSKVNYGVTVL  
PTFKGQPSKPFVGVLSAGINAASPNKELAKE FLENYLLTDEGLEAVNKDKPLGAVALKSYYEELVKD  
PRIAATMENAQKGEIMPNIQMSAFWYAVRTAVINAASGRQTVDEALKDAQTNSSSNNNNNNNN NN  
LGDDDDKVPEFLEVLFGQPLGSQVQLVESGGGLVQAGGSLKLSCTTSGRPFSSRFDLAWFRQAPGK  
EREFVSGLRRGGSTFYADSVSGRFTISGGSTQR  
TLYLQMNSLKPEDTAIYYCARSITGYGLVDSASHYTIWGGQTQVTVQSHHHHHHEPEA\***

Antibiotic:

**Amp**

Comments:

**Anti-PINK1 nanobody for use in degron generation.**

Price per aliquot:

**£110.00**