



## 14-3-3 zeta

Expressed:

**NRL (Rluc M1-G229) + spacer + 14-3-3 zeta**

Plasmid:

**pcDNA5-FRT/TO NRL-14-3-3 zeta**

Parent Plasmid:

**pcDNA5 FRT/TO**

DU Number:

**DU36531**

Synonyms:

**YWHAZ**

Sequence of Insert:

**GGATCCATGGATAAAAATGAGCTGGTTCAGAAGGCCAAACTGGCCGAGCA  
GGCTGAGCGATATGATGACATGGCAGCCTGCATGAAGTCTGTAAGTCTGAGC  
AAGGAGCTGAATTATCCAATGAGGAGAGGAATCTTCTCTCAGTTGCTTAT  
AAAATGTTGTAGGAGCCCGTAGGTCATCTTGGAGGGTCGTCTCAAGTAT  
TGAACAAAAGACGGAAGGTGCTGAGAAAAACAGCAGATGGCTCGAGAAT  
ACAGAGAGAAAATTGAGACGGAGCTAAGAGATATCTGCAATGATGTACTG  
TCTCTTTTGAAAAAGTTCTTGATCCCCAATGCTTCACAAGCAGAGAGCAA  
AGTCTTCTATTTGAAAATGAAAGGAGACTACTACCGTTACTTGGCTGAGG  
TTGCCGCTGGTGATGACAAGAAAGGGATTGTCGATCAGTCACAACAAGCA  
TACCAAGAAGCTTTTGAAATCAGCAAAAAGGAAATGCAACCAACACATCC  
TATCAGACTGGGTCTGGCCCTTAAGTTCTCTGTGTTCTATTATGAGATTC  
TGAAGTCCCAGAGAAAGCCTGCTCTCTTGCAAAGACAGCTTTTGATGAA  
GCCATTGCTGAAGTTGATACATTAAGTGAAGAGTCATACAAAGACAGCAC  
GCTAATAATGCAATACTGAGAGACAAGTTGACATTGTGGACATCGGATA  
CCCAAGGAGACGAAGCTGAAGCAGGAGAAGGAGGGGAAAATTAAGCGGCC GC**

Amino Acid Sequence:

**MTSKVYDPEQRKRMITGPQWWARCKQMNVLDSFINYYDSEKHAENAVIFL  
HGNAASSYLWRHVPHIEPVARCIIPDLIGMGKSGKSGNGSYRLLDHYKY  
LTAWFELLNLPKKIIFVGHWDWACLAHFHYSYEHQDKIKAIVHAESVVDVI  
ESWDEWPDIEEDIALIKSEEGEKMVLENNFFVETMLPSKIMRKLEPEEFA  
AYLEPFKEKGEVRRPTLSWPREIPLVKGGGGGGSGGGGSMDKNELVQKAK  
LAEQAERYDDMAACMKSVTEQGAELSNEERNLLSVAYKNVVGARRSSWRV  
VSSIEQKTEGAEKQQMAREYREKIETELRDICNDVLSLLEKFLIPNASQ  
AESKV FYLKMKGDYRYLAEVAAGDDKKGIVDQSQQAYQEA FEISKKEMQ  
PTHPIRLGLALNFSVFYYEILNSPEKACSLAKTAFDEAIAELDTLSEESY  
KDSTLIMQLLRDNLTLWTSDTQGDEAEAGEGGEN\***

Antibiotic:

**Amp**

Price per aliquot:  
**£110.00**

