

## 14-3-3 zeta

Expressed:

**GST-14-3-3 zeta K49E**

Plasmid:

**pGEX6P-1-14-3-3 zeta K49E**

Parent Plasmid:

**pGEX6P1**

DU Number:

**DU5826**

Genbank:

**NM\_145690**

Species:

**Human**

Synonyms:

**YWHAZ**

Sequence of Insert:

```
agatctGATAAAAATGAGCTGGTTCAGAAGGCCAAACTGGCCGAGCAGGCTGAGCGATATGATGA
CATGGCAGCCTGCATGAAGTCTGTAAGTACTGAGCAAGGAGCTGAATTATCCAATGAGGAGAGGAAT
CTTCTCTCAGTTGCTTATGAAAAT
GTTGTAGGAGCCCGTAGGTCATCTTGGAGGGTCGTCTCAAGTATTGAACA
AAAGACGGAAGGTGCTGAGAAAAACAGCAGATGGCTCGAGAATACAGAG
AGAAAATTGAGACGGAGCTAAGAGATATCTGCAATGATGTACTGTCTCTT
TTGAAAAGTTCTTGATCCCAATGCTTCACAAGCAGAGAGCAAAGTCTT
CTATTTGAAAATGAAAGGAGATTACTACCGTTACTTGGCTGAGGTTGCCG
CTGGTGATGACAAGAAAGGGATTGTGATCAGTCACAACAAGCATAACCA
GAAGCTTTTGAAATCAGCAAAAAGGAAATGCAACCAACACATCCTATCAG
ACTGGGTCTGGCCCTTAAGTCTCTGTGTTCTATTATGAGATTCTGAACT
CCCAGAGAAAGCCTGCTCTCTTGCAAAGACAGCTTTTGATGAAGCCATT
GCTGAACTTGATACATTAAGTGAAGAGTCATACAAAGACAGCACGCTAAT
AATGCAATTACTGAGAGACAACTTGACATTGTGGACATCGGATACCCAAG
GAGACGAAGCTGAAGCAGGAGAAGGAGGGGAAAATTAgaattc
```

Amino Acid Sequence:

```
MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGL
EFPNLPYYIDGDVKLQSMAIIRYIADKHNLGGCPKERAIEISMLEGAVL
DIRYGVSRVIAYSKDFETLKVDFLSKLPPEMLKMFEDRLCHKTYLNGDHVTH
PDFMLYDALDVVLYMDPMCLDAFPKLVCFKKRIEAIQIDKYLKSSKYIA
WPLQGWQATFGGGDHPKSDLEVLVQGLGSDKNELVQKAKLAEQAERYD
DMAACMKSIVTEQGAELSNEERNLLSVAYENVVGARRSSWRVSSIEQKTE
GAEKKQMAREYREKIETELRDICNDVLSLLEKFLIPNASQAESKVFLK
```

MKGDYYRYLAEVAAGDDKKGIVDQSQQAYQEAFEISKKEMQPETHPIRLGL  
ALNFSVFYYEILNSPEKACSLAKTAFDEAIAELDTLSEESYKDSTLIMQL  
LRDNLTLWTSQTQGDEAEAGEGGEN\*

Antibiotic:

**Amp**

Comments:

**Bacterial construct to express GST N terminal fusion. Estimated MW of expressed protein :  
54437 Daltons**

Price per aliquot:

**£110.00**

