



## 14-3-3 zeta

Expressed:

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

Plasmid:

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

Parent Plasmid:

**pGEX6P1**

DU Number:

**DU5825**

Genbank:

**NM\_145690**

Species:

**Human**

Synonyms:

**YWHAZ**

Sequence of Insert:

```
agatctGATAAAAATGAGCTGGTTCAGAAGGCCAAACTGGCCGAGCAGGCTGAGCGATATGATGA
CATGGCAGCCTGCATGAAGTCTGTAAGTCTGAGCAAGGAGCTGAATTATCCAATGAGGAGAGGAAT
CTTCTCTCAGTTGCTTATAAAAAT
GTTGTAGGAGCCCGTAGGTCATCTTGGAGGGTCGTCTCAAGTATTGAACA
AAAGACGGAAGGTGCTGAGAAAAACAGCAGATGGCTCGAGAATACAGAG
AGAAAATTGAGACGGAGCTAAGAGATATCTGCAATGATGTACTGTCTCTT
TTGGAAAAGTTCTTGATCCCAATGCTTCACAAGCAGAGAGCAAAGTCTT
CTATTTGAAAATGAAAGGAGATTACTACCGTTACTTGGCTGAGGTTGCCG
CTGGTGATGACAAGAAAGGGATTGTGATCAGTCACAACAAGCATAACAA
GAAGCTTTTGAATCAGCAAAAAGGAAATGCAACCAACACATCCTATCAG
ACTGGGTCTGGCCCTTAAGTCTCTGTGTTCTATTATGAGATTCTGAACT
CCCAGAGAAAGCCTGCTCTCTTGC AAAGACAGCTTTTGATGAAGCCATT
GCTGAACTTGATACATTAAGTGAAGAGTCATACAAAGACAGCACGCTAAT
AATGCAATTACTGAGAGACAAGTGTGACATTGTGGACATCGGATACCCAAG
GAGACGAAGCTGAAGCAGGAGAAGGAGGGGAAAATTAAGaattc
```

Amino Acid Sequence:

```
MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGL
EFPNLPYYIDGDVKLQSMAIIRYIADKHNLGGCPKERAEISMLEGAVL
DIRYGVSR IAYS KDFETLKVDFLSKLP EMLKMFEDRLCHKTYLNGDHVTH
PDFMLYDALDVVLYMDPMCLDAFPKLVCFKKRIEAIQIDKYLKSSKYIA
WPLQGWQATFGGGDHPPKSDLEVLV FQGPLGSDKNELVQKAKLAEQAERYD
DMAACMKS VTEQGAELSNEERNLLSVAYKNVVGARRSSWRV VSSIEQKTE
GAEKKQMAREYREKIETELRDICNDVLSLLEKFLIPNASQAESKV FYLK
```

MKGDYYRYLAEVAAGDDKKGIVDQSQQAYQEAFEISKKEMQPETHPIRLGL  
ALNFSVFYYEILNSPEKACSLAKTAFDEAIAELDTLSEESYKDSTLIMQL  
LRDNLTLWTSQTQGDEAEAGEGGEN\*

Antibiotic:

**Amp**

Comments:

**Bacterial construct to express GST N terminal fusion. Estimated MW of expressed protein :  
54436 Daltons**

Price per aliquot:

**£110.00**