



## 14-3-3 beta

Expressed:

**GST-14-3-3 beta**

Plasmid:

**pGEX6P-14-3-3 beta**

Parent Plasmid:

**pGEX6P1**

DU Number:

**DU11309**

Genbank:

**NM\_139323.2**

Species:

**Human**

Synonyms:

**YWHAB**

Sequence of Insert:

**GGATCCATGACAATGGATAAAAGTGAGCTGGTACAGAAAGCCAACTCGC  
TGAGCAGGCTGAGCGATATGATGATATGGCTGCAGCCATGAAGGCAGTCA  
CAGAACAGGGGCATGAACTCTCCAACGAAGAGAGAAATCTGCTCTCTGTT  
GCCTACAAGAATGTGGTAGGCGCCCGCTCTTCTGCGTGTGCATCTC  
CAGCATTGAGCAGAAAACAGAGAGGAATGAGAAGAAGCAGCAGATGGGCA  
AAGAGTACCGTGAGAAGATAGAGGCAGAACTGCAGGACATCTGCAATGAT  
GTTCTGGAGCTGTTGGACAAATATCTTATTCCCAATGCTACACAACCAGA  
AAGTAAGGTGTTCTACTTGAAAATGAAAGGAGATTATTTAGGTATCTTT  
CTGAAGTGGCATCTGGAGACAACAAACAACCACTGTGTGCAACTCCCAG  
CAGGCTTACCAGGAAGCATTGAAATAGTAAGAAAGAAATGCAGCCTAC  
ACACCCAATTCGTCTTGGTCTGGCACTAAATTTCTCAGTCTTTACTATG  
AGATTCTAACTCTCCTGAAAAGGCCTGTAGCCTGGCAAAAACGGCATT  
GATGAAGCAATTGCTGAATTGGATACGCTGAATGAAGAGTCTTATAAAGA  
CAGCACTCTGATCATGCAGTACTTAGGGACAATCTCACTCTGTGGACAT  
CGGAAAACCAGGGAGACGAAGGAGACGCTGGGGAGGGAGAGAACTAAGCG GCCGC**

Amino Acid Sequence:

**MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGL  
EFPNLPYYIDGDVKLQSMAIIRYIADKHNLGGCPKERAEISMLEGAVL  
DIRYGVSR IAYS KDFETLKVDFLSKLP EMLKMFEDRLCHKTYLNGDHVTH  
PDFMLYDALDVVLYMDPMCLDAFPKLVCFKKRIEAI PQIDKYLKSSKYIA  
WPLQGWQATFGGGDHPPKSDLEVL FQGPLGSMTMDKSELVQKAKLAEQAE  
RYDDMAAAMKAVTEQGHLSNEERNLLSVAYKNVVGARRSSWRVISSIEQ  
KTERNEKKQMGKEYREKIEAELQDICNDVLELLDKYLIPNATQPESKVF**

YMKMGDYFRYLSEVASGDNKQTTVSNSQQAYQEAFFEISKKEMQPTHPIR  
LGLALNFSVFYYEILNSPEKACSLAKTAFDEAIAELDTLNEESYKDSTLI  
MQLLRDNLTLWTSENQGDEGDAGEGEN\*

Antibiotic:

**Amp**

Comments:

**Bacterial expression construct to express GST N terminal fusion. Estimated MW of expressed protein : 54904 Daltons**

Price per aliquot:

**£110.00**