



## A20

Expressed:

**FLAG A20 1-467**

Plasmid:

**pCMV-FLAG-2 A20 1-467**

Parent Plasmid:

**pCMV5 FLAG2**

DU Number:

**DU32898**

Genbank:

**BC114480**

Species:

**Human**

Synonyms:

Sequence of Insert:

**GCGGCCGCGATGGCTGAACAAGTCCTTCCTCAGGCTTTGTATTTGAGCAA  
TATGCGGAAAGCTGTGAAGATACGGGAGAGAACTCCAGAAGACATTTTA  
AACCTACTAATGGGATCATTTCATCATTTTAAAACCATGCACCGATACACA  
CTGGAAATGTTTCAGAAGCTTGCCAGTTTTGTCCTCAGTTTCGGGAGATCAT  
CCACAAAGCCCTCATCGACAGAAACATCCAGGCCACCCTGGAAAGCCAGA  
AGAACTCAACTGGTGTGCGAGAAGTCCGGAAGCTTGTGGCGCTGAAAACG  
AACGGTGACGGCAATTGCCTCATGCATGCCACTTCTCAGTACATGTGGGG  
CGTTCAGGACACAGACTTGGTACTGAGGAAGGCGCTGTTTCAGCACGCTCA  
AGGAAACAGACACACGCAACTTTAAATTCCGCTGGCAACTGGAGTCTCTC  
AAATCTCAGGAATTTGTTGAAACGGGGCTTTGCTATGATACTCGGAACTG  
GAATGATGAATGGGACAATCTTATCAAATGGCTTCCACAGACACACCCA  
TGGCCCGAAGTGGACTTCAGTACAACCTCACTGGAAGAAATACACATATTT  
GTCCTTTGCAACATCCTCAGAAGGCCAATCATTGTCATTTTCAGACAAAAT  
GCTAAGAAGTTTGAATCAGGTTCCAATTTGCCCCCTTTGAAAGTGGGTG  
GAATTTACTTGCCTCTCCACTGGCCTGCCCAGGAATGCTACAGATACCCC  
ATTGTTCTCGGCTATGACAGCCATCATTTTGTACCCTTGGTGACCCTGAA  
GGACAGTGGGCTGAAATCCGAGCTGTTCCACTTGTTAACAGAGACCGGG  
GAAGATTTGAAGACTTAAAAGTTCACTTTTTGACAGATCCTGAAAATGAG  
ATGAAGGAGAAGCTCTTAAAAGAGTACTTAATGGTGATAGAAATCCCCGT  
CCAAGGCTGGGACCATGGCACAACCTCATCTCATCAATGCCGCAAAGTTGG  
ATGAAGCTAACTTACCAAAGAAATCAATCTGGTAGATGATTACTTTGAA  
CTTGTTTCAGCATGAGTACAAGAAATGGCAGGAAAACAGCGAGCAGGGGAG  
GAGAGAGGGGCACGCCAGAATCCCATGGAACCTTCCGTGCCCCAGCTTT  
CTCTCATGGATGTAAAATGTGAAACGCCCAACTGCCCTTCTTCATGTCT**

GTGAACACCCAGCCTTTATGCCATGAGTGCTCAGAGAGGGCGGCAAAAGAA  
TCAAACAAACTCCCAAAGCTGAACTCCAAGCCGGGCCCTGAGGGGCTCC  
CTGGCATGGCGCTCGGGGCTCTCGGGGAGAAGCCTATGAGCCCTTGGCG  
TGGAACCCTGAGGAGTCCACTGGGGGGCCTCATTGGCCCCACCGACAGC  
ACCCAGCCCTTAACTGTTCACTGAGACCACTGCCATGAAGTGCAGGAGCC  
CCGGCTGCCCTTCACTGAATGTGCAGCACACGATTTTGTGAACGT  
TGCCACAACGCCCGGCAACTTACGCCAGCCACGCCCCAGACCACACAAG  
GCACTTGGATCCCGGGAAGTGCCAAGCCTGCCTCCAGGATGTTACCAGGA  
CATTTAATGGGATCTGCAGTACTTGCTTCAAAGGACTACAGCAGAGGCC  
TCCTCCAGCCTCAGCACCAGCCTCCCTCCTTCTGTCACCAGCGTTCCAA  
GTCAGATCCCTCGCGGCTCGTCCGGAGCCCTCCCCGCATTCTTGCCACA  
GAGCTGGAAACGACGCCCTGCTGGCTGCCTGTCTCAAGCTGCACGGACT  
CCTGGGGACAGGACGGGGACGAGCAAGTGCAGAAAAGCCGGCTGCGTGTA  
TTTTGGGACTCCAGAAAACAAGGGCTTTTGCACACTGTGTTTCATCGAGT  
ACAGAGAAAACAACATTTTGTGCTGCCTCAGGGAAAGTCAGTCCACA  
GCGTCCAGGTTCCAGAACCATTCCGTGCCTGGGGAGGGAATGCGGCAC  
CCTTGAAGCACCATGTTTGAAGGATACTGCCAGAAGTGTTCATTGAAG  
CTCAGAATCAGAGATTTTCATGAGGCCAAAAGGACAGAAGAGCAACTGAGA  
TCGAGCCAGCGCAGAGATGTGCCTCGAACCACACAAAGCACCTCAAGGCC  
CAAGTGCGCCCGGGCCTCCTGCAAGAACATCCTGGCCTGCCGCAGCGAGG  
AGCTCTGCATGGAGTGTGAGCATCCCAACCAGAGGATGGGCCCTGGGGCC  
CACCGGGGTGAGCCTGCCCCGAAGACCCCCCAAGCAGCGTTGCCGGGC  
CCCCGCCTGTGATCATTTTGGCAATGCCAAGTGAACGGCTACTGCAACG  
AATGCTTTCAGTTC AAGCAGATGTATGGCTAAGCGGCCG

Amino Acid Sequence:

MDYKDDDDKGIPIPGSTRAAAMAEQVLPQALYLSNMRKAVKIRERTPED  
IFKPTNGIIHHFKTMHRYTLEMFRTCQFCPQFREIIHKALIDRNIQATLE  
SQKKNWCREVRKLVALKTNGDGNCLMHATSQYMWGVQDSDLVLRKALFS  
TLKETDTRNFKFRWQLESLSQEFVETGLCYDTRNWNDEWDNLIKMASTD  
TPMARSGLQYNSLEEIHFVLCNILRRPIIVISDKMLRSLESGSNFAPLK  
VGGIYLPLHWPQECYRYPIVLGYDSHFVPLVTLKDSGPEIRAVPLVNR  
DRGRFEDLKVHFLTDPENEMKEKLLKEYLMVIEIPVQGDHGTTHLINAA  
KLDEANLPKEINLVDDYFELVQHEYKKWQENSEQGRREGHAQNPMEPSVP  
QLSLMDVKCETPNCPFFMSVNTQPLCHECSERRQKNQNKLPKLNKPGPE  
GLPGMALGASRGEAYEPLAWNPEESTGGPHSAPPTAPSP\*

Antibiotic:

**Amp**

Comments:

**N ter FLAG for mammalian expression Estimated MW of expressed protein : 56129 Daltons**

Price per aliquot:

**£110.00**