

## A20

Expressed:

**FLAG A20 C624A C627A**

Plasmid:

**pCMV-FLAG-2 A20 C624A C627A**

Parent Plasmid:

**pCMV5 FLAG2**

DU Number:

**DU32895**

Genbank:

**BC114480**

Species:

**Human**

Synonyms:

Sequence of Insert:

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GCGGCCGCGATGGCTGAACAAGTCCTTCCTCAGGCTTTGTATTTGAGCAA
TATGCGGAAAGCTGTGAAGATACGGGAGAGAACTCCAGAAGACATTTTAA
AACCTACTAATGGGATCATTTCATCATTTTAAAACCATGCACCGATACACA
CTGGAAATGTTTCAGAAGCTTGCAGTTTTGTCCTCAGTTTCGGGAGATCAT
CCACAAAGCCCTCATCGACAGAAACATCCAGGCCACCCTGGAAAGCCAGA
AGAAACTCAACTGGTGTGCGAGAAGTCCGGAAGCTTGTGGCGCTGAAAACG
AACGGTGACGGCAATTGCCTCATGCATGCCACTTCTCAGTACATGTGGGG
CGTTCAGGACACAGACTTGGTACTGAGGAAGGCGCTGTTTCAGCACGCTCA
AGGAAACAGACACACGCAACTTTAAATTCCGCTGGCAACTGGAGTCTCTC
AAATCTCAGGAATTTGTTGAAACGGGGCTTTGCTATGATACTCGGAACTG
GAATGATGAATGGGACAATCTTATCAAAATGGCTTCCACAGACACACCCA
TGGCCCGAAGTGGACTTCAGTACAACACTCACTGGAAGAAATACACATATTT
GTCCTTTGCAACATCCTCAGAAGGCCAATCATTGTCATTTTCAGACAAAAT
GCTAAGAAGTTTGAATCAGGTTCCAATTTGCCCCCTTTGAAAGTGGGTG
GAATTTACTTGCCTCTCCACTGGCCTGCCCAGGAATGCTACAGATACCCC
ATTGTTCTCGGCTATGACAGCCATCATTTTGTACCCTTGGTGACCCTGAA
GGACAGTGGGCTGAAATCCGAGCTGTTCCACTTGTTAACAGAGACCGGG
GAAGATTTGAAGACTTAAAAGTTCACTTTTTGACAGATCCTGAAAATGAG
ATGAAGGAGAAGCTCTTAAAAGAGTACTTAATGGTGATAGAAATCCCCGT
CCAAGGCTGGGACCATGGCACAACACTCATCTCATCAATGCCGCAAAGTTGG
ATGAAGCTAACTTACCAAAGAAATCAATCTGGTAGATGATTACTTTGAA
CTTGTTTCAGCATGAGTACAAGAAATGGCAGGAAAACAGCGAGCAGGGGAG
GAGAGAGGGGCACGCCAGAATCCCATGGAACCTTCCGTGCCCCAGCTTT
CTCTCATGGATGTAAAATGTGAAACGCCCAACTGCCCTTCTTCATGTCT
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GTGAACACCCAGCCTTTATGCCATGAGTGCTCAGAGAGGGCGGCAAAAGAA  
TCAAACAAACTCCCAAAGCTGAACTCCAAGCCGGGCCCTGAGGGGCTCC  
CTGGCATGGCGCTCGGGGCTCTCGGGGAGAAGCCTATGAGCCCTTGGCG  
TGGAACCCTGAGGAGTCCACTGGGGGGCCTCATTGGCCCCACCGACAGC  
ACCCAGCCCTTTTCTGTTCAGTGAGACCACTGCCATGAAGTGCAGGAGCC  
CCGGCTGCCCTTACACTGAATGTGCAGCACACGATTTTGTGAACGT  
TGCCACAACGCCCGGCAACTTACGCCAGCCACGCCCCAGACCACACAAG  
GCACTTGGATCCCGGGAAGTGCCAAGCCTGCCTCCAGGATGTTACCAGGA  
CATTTAATGGGATCTGCAGTACTTGCTTCAAAGGACTACAGCAGAGGCC  
TCCTCCAGCCTCAGCACCAGCCTCCCTCCTTCTGTCACCAGCGTTCCAA  
GTCAGATCCCTCGCGGCTCGTCCGGAGCCCCTCCCCGCATTCTTGCCACA  
GAGCTGGAAACGACGCCCTGCTGGCTGCCTGTCTCAAGCTGCACGGACT  
CCTGGGGACAGGACGGGGACGAGCAAGTGCAGAAAAGCCGGCTGCGTGTA  
TTTTGGGACTCCAGAAAACAAGGGCTTTGCCACACTGGCTTTCATCGAGT  
ACAGAGAAAACAACATTTTGTGCTGCCTCAGGGAAAGTCAGTCCCACA  
GCGTCCAGGTTCCAGAACACCATTCCGTGCCTGGGGAGGGAATGCGGGCAC  
CCTTGGGAAGCACCATGTTTGAAGGATACTGCCAGAAGTGTTCATTGAAG  
CTCAGAATCAGAGATTTTATGAGGCCAAAAGGACAGAAGAGCAACTGAGA  
TCGAGCCAGCGCAGAGATGTGCCTCGAACCACACAAAGCACCTCAAGGCC  
CAAGTGCGCCCGGGCCTCCTGCAAGAACATCCTGGCCTGCCGCAGCGAGG  
AGCTCTGCATGGAGTGTGAGCATCCCAACCAGAGGATGGGCCCTGGGGCC  
CACCGGGGTGAGCCTGCCCCGAAGACCCCCCAAGCAGCGTTGCCGGGC  
CCCCGCCTGTGATCATTTTGGCAATGCCAAGTGAACGGCTACTGCAACG  
AATGCTTTCAGTTC AAGCAGATGTATGGCTAAGCGGCCG

Amino Acid Sequence:

MDYKDDDDKGIPIGIPGSTRAAAMAEQVLPQALYLSNMRKAVKIRERTPED  
IFKPTNGIIHHFKTMHRYTLEMFRTCQFCPQFREIIHKALIDRNIQATLE  
SQKKNLWCREVRKLVALKTNGDGNCLMHATSQYMWGVQDSDLVLRKALFS  
TLKETDTRNFKFRWQLESLSQEFVETGLCYDTRNWNDEWDNLIKMASTD  
TPMARSGLQYNSLEEIHFVLCNILRRPIIVISDKMLRSLESNSFAPLK  
VGGIYLPLHWPAAQECYRYPIVLGYDSHHFVPLVTLKDSGPEIRAVPLVNR  
DRGRFEDLKVHFLDPENEMKEKLLKEYLMVIEIPVQGWHDHGTTHLINAA  
KLDEANLPKEINLVDDYFELVQHEYKKWQENSEQGRREGHAQNPMEPSVP  
QLSLMDVKCETPNCPFFMSVNTQPLCHECSERRQKNQNKLPKLNSKPGPE  
GLPGMALGASRGEAYEPLAWNPEESTGGPHSAPPTAPSPFLFSETTAMKC  
RSPGCPFTLNQVHNGFCERCHNARQLHASHAPDHTRHLDPGKCQACLQDV  
TRTFNGICSTCFKRRTAEASSLSTSLPPSCHQRSKSDPSRLVRSPPHS  
CHRAGNDAPAGCLSQAARTPGDRTGTSKCRKAGCVYFGTPENKGFATLAF  
IEYRENKHFAAASGKVSPTASRFQNTIPCLGRECGTLGSTMFEQYQKCF  
IEAQNRFFHEAKRTEEQRLRSSQRDVPRTTQSTSRPKCARASCKNILACR  
SEELCMECQHPNQRMGPGAHRGEPAPEDPPKQRCRAPACDHFGNAKCNQY CNECFQFKQMYG\*

Antibiotic:

**Amp**

Comments:

**N ter FLAG for mammalian expression Estimated MW of expressed protein : 91822 Daltons**

Price per aliquot:

**£110.00**