



A20

Expressed:

FLAG A20

Plasmid:

pCMV-FLAG-2 A20 human

Parent Plasmid:

pCMV5 FLAG2

DU Number:

DU15963

Genbank:

BC114480

Species:

Human

Synonyms:

Sequence of Insert:

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

GTGAACACCCAGCCTTTATGCCATGAGTGCTCAGAGAGGGCGGCAAAAGAA
TCAAACAAACTCCCAAAGCTGAACTCCAAGCCGGGCCCTGAGGGGCTCC
CTGGCATGGCGCTCGGGGCTCTCGGGGAGAAGCCTATGAGCCCTTGCG
TGGAACCCTGAGGAGTCCACTGGGGGGCCTCATTGGCCCCACCGACAGC
ACCCAGCCCTTTTCTGTTCAGTGAGACCACTGCCATGAAGTGCAGGAGCC
CCGGCTGCCCTTACACTGAATGTGCAGCACACGATTTTGTGAACGT
TGCCACAACGCCCGGCAACTTACGCCAGCCACGCCCCAGACCACACAAG
GCACTTGGATCCCGGGAAGTGCCAAGCCTGCCTCCAGGATGTTACCAGGA
CATTAAATGGGATCTGCAGTACTTGCTTCAAAGGACTACAGCAGAGGCC
TCCTCCAGCCTCAGCACCAGCCTCCCTCCTTCTGTCACCAGCGTTCCAA
GTCAGATCCCTCGCGGCTCGTCCGGAGCCCTCCCCGCATTCTTGCCACA
GAGCTGGAAACGACGCCCTGCTGGCTGCCTGTCTCAAGCTGCACGGACT
CCTGGGGACAGGACGGGGACGAGCAAGTGCAGAAAAGCCGGCTGCGTGTA
TTTTGGGACTCCAGAAAACAAGGGCTTTTGCACACTGTGTTTCATCGAGT
ACAGAGAAAACAACATTTTGTGCTGCCTCAGGGAAAGTCAGTCCACA
GCGTCCAGGTTCCAGAACACCATTCCGTGCCTGGGGAGGGAATGCGGCAC
CCTTGAAGCACCATGTTTGAAGGATACTGCCAGAAGTGTTTCATTGAAG
CTCAGAATCAGAGATTTTCATGAGGCCAAAAGGACAGAAGAGCAACTGAGA
TCGAGCCAGCGCAGAGATGTGCCTCGAACCACACAAAGCACCTCAAGGCC
CAAGTGCGCCCGGGCCTCCTGCAAGAACATCCTGGCCTGCCGCAGCGAGG
AGCTCTGCATGGAGTGTGAGCATCCCAACCAGAGGATGGGCCCTGGGGCC
CACCGGGGTGAGCCTGCCCCGAAGACCCCCCAAGCAGCGTTGCCGGGC
CCCCGCCTGTGATCATTTTGGCAATGCCAAGTGAACGGCTACTGCAACG
AATGCTTTCAGTTC AAGCAGATGTATGGCTAAGCGGCCG

Amino Acid Sequence:

MDYKDDDDKGIPIPGSTRAAAMAEQVLPQALYLSNMRKAVKIRERTPED
IFKPTNGIIHHFKTMHRYTLEMFRTCQFCPQFREIIHKALIDRNIQATLE
SQKKNWCREVRKLVALKTNGDGNCLMHATSQYMWGVQDSDLVLRKALFS
TLKETDTRNFKFRWQLESLSQEFVETGLCYDTRNWNDEWDNLIKMASTD
TPMARSGLQYNSLEEIHFVLCNILRRPIIVISDKMLRSLESNSFAPLK
VGGIYLPLHWPQECYRYPIVLGYDSHHFVPLVTLKDSGPEIRAVPLVNR
DRGRFEDLVHFLTPENEMKEKLLKEYLMVIEIPVQGDHGTTHLINAA
KLDEANLPKEINLVDDYFELVQHEYKKWQENSEQGRREGHAQNPMEPSVP
QLSLMDVKCETPNCPFFMSVNTQPLCHECSERRQKNQKLPKLNSKPGPE
GLPGMALGASRGEAYEPLAWNPEESTGGPHSAPPTAPSPFLFSETTAMKC
RSPGCPFTLNQVHNGFCERCHNARQLHASHAPDHTRHLDPGKCQACLQDV
TRTFNGICSTCFKRRTAEASSSLSTSLPPSCHQRSKSDPSRLVRSPPHS
CHRAGNDAPAGCLSQAARTPGDRTGTSKCRKAGCVYFGTPENKGFCTLCF
IEYRENKHFAAASGKVSPTASRFQNTIPCLGRECGTLGSTMFEQYQKCF
IEAQNQRFHEAKRTEEQRLRSSQRRDVPRTTQSTSRPKCARASCKNILACR
SEELCMECQHPNQRMGPGAHRGEPAPEDPPKQRCRAPACDHFGNAKCNQY CNECFQFKQMYG*

Antibiotic:

Amp

Comments:

N ter FLAG for mammalian expression Estimated MW of expressed protein : 91886 Daltons

Price per aliquot:

£110.00