



## A20

Expressed:

**6His A20**

Plasmid:

**pET156P A20**

Parent Plasmid:

**pET15b 6His 3C**

DU Number:

**DU35246**

Genbank:

**BC114480**

Species:

**Human**

Synonyms:

Sequence of Insert:

```
GCGGCCGCGATGGCTGAACAAGTCCTTCCTCAGGCTTTGTATTTGAGCAA
TATGCGGAAAGCTGTGAAGATACGGGAGAGAACTCCAGAAGACATTTTAA
AACCTACTAATGGGATCATTTCATCATTTTAAAACCATGCACCGATACACA
CTGGAAATGTTTCAGAAGCTTGCCAGTTTTGTCCTCAGTTTCGGGAGATCAT
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  
CTGGCATGGCGCTCGGGGCTCTCGGGGAGAAGCCTATGAGCCCTTGCGG  
TGGAACCCTGAGGAGTCCACTGGGGGGCCTCATTGGCCCCACCGACAGC  
ACCCAGCCCTTTTCTGTTCAGTGAGACCACTGCCATGAAGTGCAGGAGCC  
CCGGCTGCCCTTACACTGAATGTGCAGCACACGATTTTGTGAACGT  
TGCCACAACGCCCGGCAACTTACGCCAGCCACGCCCCAGACCACACAAG  
GCACTTGGATCCCGGGAAGTGCCAAGCCTGCCTCCAGGATGTTACCAGGA  
CATTTAATGGGATCTGCAGTACTTGCTTCAAAGGACTACAGCAGAGGCC  
TCCTCCAGCCTCAGCACCAGCCTCCCTCCTTCTGTCACCAGCGTTCCAA  
GTCAGATCCCTCGCGGCTCGTCCGGAGCCCCTCCCCGCATTCTTGCCACA  
GAGCTGGAAACGACGCCCTGCTGGCTGCCTGTCTCAAGCTGCACGGACT  
CCTGGGGACAGGACGGGGACGAGCAAGTGCAGAAAAGCCGGCTGCGTGTA  
TTTTGGGACTCCAGAAAACAAGGGCTTTTGCACACTGTGTTTCATCGAGT  
ACAGAGAAAACAACATTTTGTGCTGCCTCAGGGAAAGTCAGTCCCACA  
GCGTCCAGGTTCCAGAACACCATTCCGTGCCTGGGGAGGGAATGCGGCAC  
CCTTGGGAAGCACCATGTTTGAAGGATACTGCCAGAAGTGTTTCATTGAAG  
CTCAGAATCAGAGATTTTCATGAGGCCAAAAGGACAGAAGAGCAACTGAGA  
TCGAGCCAGCGCAGAGATGTGCCTCGAACCACACAAAGCACCTCAAGGCC  
CAAGTGCGCCCGGGCCTCCTGCAAGAACATCCTGGCCTGCCGCAGCGAGG  
AGCTCTGCATGGAGTGTGAGCATCCCAACCAGAGGATGGGCCCTGGGGCC  
CACCGGGGTGAGCCTGCCCCGAAGACCCCCCAAGCAGCGTTGCCGGGC  
CCCCGCCTGTGATCATTTTGGCAATGCCAAGTGAACGGCTACTGCAACG  
AATGCTTTCAGTTC AAGCAGATGTATGGCTAAGCGGCCG

Amino Acid Sequence:

MGSSHHHHHSSGLEVLFGPGSPEFPVDSKAAAMAEQVLPQALYLSNM  
RKAVKIRERTPEDIFKPTNGIIHHFKTMHRYTLEMFRTCQFCPQFREIHH  
KALIDRNIQATLESQKKNLWCREVRKLVALKTNVDGNCLMHATSQYMWGV  
QDIDLVLKALFSTLKETDTRNFKFRWQLESLSQEFVETGLCYDTRNWN  
DEWDNLIKMASTDTPMARSGLQYNSLEEIHIFVLCNILRRPIIVISDKML  
RSLEGSNFAPLKVGGIYLPLHWP AQECYRYPIVLGYDSHHFVPLVTLKD  
SGPEIRAVPLVNRDRGRFEDLKVHFLDPENEMKEKLLKEYLMVIEIPVQ  
GWDHGTTHLINA AKLDEANLPKEINLVDDYFELVQHEYKKWQENSEQRR  
EGHAQNPMEPSVPLSLMDVKCETPNCPFFMSVNTQPLCHECSERRQKNQ  
NKLPLNSKPGPEGLPGMALGASRGEAYEPLAWNPEESTGGPHSAPPTAP  
SPFLFSETTAMKCRSPGCPFTLNQVHNGFCERCHNARQLHASHAPDHTRH  
LDPGKCAQLQDVTRTFNGICSTCFKRTTAEASSSLSTSLPPSCHQRSKS  
DPSRLVRSPPHSCHRAGNDAPAGCLSQAARTPGDRTGTSKCRKAGCVYF  
GTPENKGFCTLCFIEYRENKHFAAASGKVSPTASRFQNTIPCLGRECGTL  
GSTMFEGYCYKCFIEAQNQRFHEAKRTEEQLRSSQRRDVPRTTQSTSRPK  
CARASCKNILACRSEELCMECQHPNQRMGPGAHRGEPAPEDPPKQRCRAP  
ACDHFNAKCNNGYCNECFQFKQMYG\*

Antibiotic:

**Amp**

Comments:

**N ter 6HIS for bacterial expression Estimated MW of expressed protein : 93226 Daltons**

Price per aliquot:

**£110.00**