

## A20

Expressed:

**FLAG-A20 A586V A588V**

Plasmid:

**pRetrox tight FLAG-A20 A586V A588V**

Parent Plasmid:

**pRetrox tight FLAG**

DU Number:

**DU65477**

Genbank:

**NM\_001270508.2 NP\_001257437.1**

Species:

**Human**

Synonyms:

Sequence of Insert:

```
ggatctATGGCTGAACAAGTCCTTCCTCAGGCTTTGTATTTGAGCAATAT
GCGGAAAGCTGTGAAGATACGGGAGAGAACTCCAGAAGACATTTTTAAAC
CTACTAATGGGATCATTTCATCATTTTTAAAACCATGCACCGATACACACTG
GAAATGTTTCAGAACTTGCCAGTTTTGTCTCAGTTTCGGGAGATCATCCA
CAAAGCCCTCATCGACAGAAACATCCAGGCCACCCTGGAAAGCCAGAAGA
AACTCAACTGGTGTGCGAGAAGTCCGGAAGCTTGTGGCGCTGAAAACGAAC
GGTGACGGCAATTGCCTCATGCATGCCACTTCTCAGTACATGTGGGGCGT
TCAGGACACAGACTTGGTACTGAGGAAGGCGCTGTTTCAGCACGCTCAAGG
AAACAGACACACGCAACTTTAAATTCCGCTGGCAACTGGAGTCTCTCAA
TCTCAGGAATTTGTTGAAACGGGGCTTTGCTATGATACTCGGAACTGGAA
TGATGAATGGGACAATCTTATCAAATGGCTTCCACAGACACACCCATGG
CCCGAAGTGGACTTCAGTACAACCTCACTGGAAGAAATACACATATTTGTC
CTTTGCAACATCCTCAGAAGGCCAATCATTGTCATTTTCAGACAAAATGCT
AAGAAGTTTGAATCAGGTTCCAATTTGCCCCCTTTGAAAGTGGGTGGAA
TTTACTTGCCTCTCCACTGGCCTGCCCAGGAATGCTACAGATACCCCAT
GTTCTCGGCTATGACAGCCATCATTTTTGTACCCTTGGTGACCCTGAAGGA
CAGTGGGCCTGAAATCCGAGCTGTTCCACTTGTTAACAGAGACCGGGGAA
GATTTGAAGACTTAAAAGTTCACTTTTTGACAGATCCTGAAAATGAGATG
AAGGAGAAGCTCTTAAAAGAGTACTTAATGGTGATAGAAATCCCCGTCCA
AGGCTGGGACCATGGCACAACCTCATCTCATCAATGCCGCAAAGTTGGATG
AAGCTAACTTACCAAAGAAATCAATCTGGTAGATGATTACTTTGAACTT
GTTTCAGCATGAGTACAAGAAATGGCAGGAAAACAGCGAGCAGGGGAGGAG
AGAGGGGCACGCCAGAAATCCCATGGAACCTTCCGTGCCCCAGCTTTCTC
TCATGGATGTAAAATGTGAAACGCCCAACTGCCCTTCTTCATGTCTGTG
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AACACCCAGCCTTTATGCCATGAGTGCTCAGAGAGGGCGGCAAAAGAATCA  
AAACAAACTCCCAAAGCTGAACTCCAAGCCGGGCCCTGAGGGGCTCCCTG  
GCATGGCGCTCGGGGCTCTCGGGGAGAAGCCTATGAGCCCTTGCGTGG  
AACCTGAGGAGTCCACTGGGGGCTCATTGCGCCCCACCGACAGCACC  
CAGCCCTTTTCTGTTCAGTGAGACCACTGCCATGAAGTGCAGGAGCCCCG  
GCTGCCCTTACACTGAATGTGCAGCACACGATTTTTGTGAACGTTGC  
CACAACGCCCGGCAACTTACGCCAGCCACGCCCCAGACCACACAAGGCA  
CTTGGATCCCGGAAGTGCCAAGCCTGCCTCCAGGATGTTACCAGGACAT  
TTAATGGGATCTGCAGTACTTGCTTCAAAGGACTACAGCAGAGGCCTCC  
TCCAGCCTCAGCACCAGCCTCCCTCCTTCTGTACCAGCGTTCCAAGTC  
AGATCCCTCGCGGCTCGTCCGGAGCCCTCCCCGCATTCTTGCCACAGAG  
CTGGAACGACGtCCCTGtTGGCTGCCTGTCTCAAGCTGCACGGACTCCT  
GGGGACAGGACGGGGACGAGCAAGTGCAGAAAAGCCGGCTGCGTGTATT  
TGGGACTCCAGAAAACAAGGGCTTTTGCACACTGTGTTTCATCGAGTACA  
GAGAAAACAACATTTTGTGCTGCCTCAGGGAAAGTCAGTCCCACAGCG  
TCCAGGTTCCAGAACACCATTCCGTGCCTGGGGAGGGAATGCGGCACCT  
TGGAAGCACCATGTTTGAAGGATACTGCCAGAAGTGTTCATTGAAGCTC  
AGAATCAGAGATTTTCATGAGGCCAAAAGGACAGAAGAGCAACTGAGATCG  
AGCCAGCGCAGAGATGTGCCTCGAACCACACAAAGCACCTCAAGGCCAA  
GTGCGCCCCGGCCTCCTGCAAGAACATCCTGGCCTGCCGCAGCGAGGAGC  
TCTGCATGGAGTGTGAGCATCCAACCAGAGGATGGGCCCTGGGGCCAC  
CGGGGTGAGCCTGCCCCGAAGACCCCCCAAGCAGCGTTGCCGGGCCCC  
CGCCTGTGATCATTTTGGCAATGCCAAGTGAACGGCTACTGCAACGAAT  
GCTTTCAGTTCAAGCAGATGTATGGCTAAgcgggcgc

Amino Acid Sequence:

MDYKDDDDKGSMAEQVLPQALYLSNMRKAVKIRERTPEDIFKPTNGIIHH  
FKTMHRYTLEMFRTCQFCPQFREIIHKALIDRNIQATLESQKKNWCREV  
RKLVALKTNGDGNCLMHATSQYMWGVQDLDLVRKALFSTLKETDTRNFK  
FRWQLESLSKQEFVETGLCYDTRNWNDEWDNLIKMASTDTPMARSGLQYN  
SLEEIHIFVLCNILRRPIIVISDKMLRSLESGSNFAPLKVGGIYLPLHWP  
AQECYRYPIVLGYDSHFVPLVTLKDSGPEIRAVPLVNRDRGRFEDLVKH  
FLTDPENEMKEKLLKEYLMVIEIPVQGWHDGTHLINAACLDEANLPKEI  
NLVDDYFELVQHEYKKWQENSEQGRREGHAQNPMEPSVPQLSLMDVKCET  
PNCPPFFMSVNTQPLCHECSERRQKNQNKLPKLNKPGPEGLPGMALGASR  
GEAYEPLAWNPEESTGGPHSAPPTAPSPFLFSETTAMKCRSPGCPFTLN  
QHNGFCERCHNARQLHASHAPDHTRHLDPGKCAQLQDVTRTFNGICSTC  
FKRTTAEASSSLSTSLPPSCHQRSKSDPSRLVRSPPHSCHRAGNDVPVG  
CLSQAARTPGDRTGTSKCRKAGCVYFGTPENKGFCTLCFIEYRENKHFAA  
ASGKVSPTASRFQNTIPCLGRECTLGSTMFEGYCQKCFIEAQNQRFHEA  
KRTEEQLRSSQRRDVPRTTQSTSRPKCARASCKNILACRSEELCMECQHP  
NQRMGPGAHRGEPAPEDPPKQRCRAPACDHFGNAKCNNGYCNECFQFKQMY G\*

Antibiotic:

**Amp**

Comments:

**PARENTAL 51393 puro selection**

Price per aliquot:

**£110.00**