

A20

Expressed:

HA A20

Plasmid:

pCMV5-HA A20 (Human)

Parent Plasmid:

pCMV5 HA2

DU Number:

DU20271

Genbank:

BC114480

Species:

Human

Synonyms:

Sequence of Insert:

```
GCGGCCGCGATGGCTGAACAAGTCCTTCCTCAGGCTTTGTATTTGAGCAA
TATGCGGAAAGCTGTGAAGATACGGGAGAGAACTCCAGAAGACATTTTAA
AACCTACTAATGGGATCATTTCATCATTTTAAAACCATGCACCGATACACA
CTGGAAATGTTTCAGAAGCTTGCCAGTTTTGTCCTCAGTTTCGGGAGATCAT
CCACAAAGCCCTCATCGACAGAAACATCCAGGCCACCCTGGAAAGCCAGA
AGAAACTCAACTGGTGTGCGAGAAGTCCGGAAGCTTGTGGCGCTGAAAACG
AACGGTGACGGCAATTGCCTCATGCATGCCACTTCTCAGTACATGTGGGG
CGTTCAGGACACAGACTTGGTACTGAGGAAGGCGCTGTTTCAGCACGCTCA
AGGAAACAGACACACGCAACTTTAAATTCCGCTGGCAACTGGAGTCTCTC
AAATCTCAGGAATTTGTTGAAACGGGGCTTTGCTATGATACTCGGAACTG
GAATGATGAATGGGACAATCTTATCAAATGGCTTCCACAGACACACCCA
TGGCCCGAAGTGGACTTCAGTACAACACTCACTGGAAGAAATACACATATTT
GTCCTTTGCAACATCCTCAGAAGGCCAATCATTGTCATTTTCAGACAAAAT
GCTAAGAAGTTTGAATCAGGTTCCAATTTGCCCCCTTTGAAAGTGGGTG
GAATTTACTTGCCTCTCCACTGGCCTGCCCAGGAATGCTACAGATACCCC
ATTGTTCTCGGCTATGACAGCCATCATTTTGTACCCTTGGTGACCCTGAA
GGACAGTGGGCTGAAATCCGAGCTGTTCCACTTGTTAACAGAGACCGGG
GAAGATTTGAAGACTTAAAAGTTCACTTTTTGACAGATCCTGAAAATGAG
ATGAAGGAGAAGCTCTTAAAAGAGTACTTAATGGTGATAGAAATCCCCGT
CCAAGGCTGGGACCATGGCACAACACTCATCTCATCAATGCCGCAAAGTTGG
ATGAAGCTAACTTACCAAAGAAATCAATCTGGTAGATGATTACTTTGAA
CTTGTTTCAGCATGAGTACAAGAAATGGCAGGAAAACAGCGAGCAGGGGAG
GAGAGAGGGGCACGCCAGAATCCCATGGAACCTTCCGTGCCCCAGCTTT
CTCTCATGGATGTAAAATGTGAAACGCCCAACTGCCCTTCTTCATGTCT
```

GTGAACACCCAGCCTTTATGCCATGAGTGCTCAGAGAGGGCGGCAAAAGAA
TCAAACAAACTCCCAAAGCTGAACTCCAAGCCGGGCCCTGAGGGGCTCC
CTGGCATGGCGCTCGGGGCCTCTCGGGGAGAAGCCTATGAGCCCTTGCGG
TGGAACCCTGAGGAGTCCACTGGGGGGCCTCATTGGCCCCACCGACAGC
ACCCAGCCCTTTTCTGTTCAGTGAGACCACTGCCATGAAGTGCAGGAGCC
CCGGCTGCCCTTACACTGAATGTGCAGCACACGATTTTGTGAACGT
TGCCACAACGCCCGGCAACTTACGCCAGCCACGCCCCAGACCACACAAG
GCACTTGGATCCCGGGAAGTGCCAAGCCTGCCTCCAGGATGTTACCAGGA
CATTTAATGGGATCTGCAGTACTTGCTTCAAAGGACTACAGCAGAGGCC
TCCTCCAGCCTCAGCACCAGCCTCCCTCCTTCTGTACCAGCGTTCCAA
GTCAGATCCCTCGCGGCTCGTCCGGAGCCCCTCCCCGCATTCTTGCCACA
GAGCTGGAAACGACGCCCTGCTGGCTGCCTGTCTCAAGCTGCACGGACT
CCTGGGGACAGGACGGGGACGAGCAAGTGCAGAAAAGCCGGCTGCGTGTA
TTTTGGGACTCCAGAAAACAAGGGCTTTTGCACACTGTGTTTCATCGAGT
ACAGAGAAAACAAACATTTTGTGCTGCCTCAGGGAAAGTCAGTCCCACA
GCGTCCAGGTTCCAGAACACCATTCCGTGCCTGGGGAGGGAATGCGGGCAC
CCTTGGGAAGCACCATGTTTGAAGGATACTGCCAGAAGTGTTCATTGAAG
CTCAGAATCAGAGATTTTCATGAGGCCAAAAGGACAGAAGAGCAACTGAGA
TCGAGCCAGCGCAGAGATGTGCCTCGAACCACACAAAGCACCTCAAGGCC
CAAGTGCGCCCGGGCCTCCTGCAAGAACATCCTGGCCTGCCGCAGCGAGG
AGCTCTGCATGGAGTGTGAGCATCCAACCAGAGGATGGGCCCTGGGGCC
CACCGGGGTGAGCCTGCCCCGAAGACCCCCCAAGCAGCGTTGCCGGGC
CCCCGCCTGTGATCATTTTGGCAATGCCAAGTGAACGGCTACTGCAACG
AATGCTTTCAGTTC AAGCAGATGTATGGCTAAGCGGCCG

Amino Acid Sequence:

MYPYDVPDYAGIPGIPGSTRAAAMAEQVLPQALYLSNMRKAVKIRERTPE
DIFKPTNGIIHFKTMHRYTLEMFRTCQFCPQFREIIHKALIDRNIQATL
ESQKKNWCREVRKLVALKTNNGDGNCLMHATSQYMWGVQDSDLVLRKALF
STLKETDTRNFKFRWQLESLSKSEQFVETGLCYDTRNWNDEWDNLIKMAST
DTPMARSGLQYNSLEEIHFVLCNILRRPIIVISDKMLRSLESNSFAPL
KVGGIYLPWHPAQECYRYPVILGYDSHFVPLVTLKDSGPEIRAVPLVN
RDRGRFEDLVHFLTDPENEMKEKLLKEYLMVIEIPVQGDHGTTHLINA
AKLDEANLPKEINLVDDYFELVQHEYKKWQENSEQGRREGHAQNPMEPSV
PQLSLMDVKCETPNCPFFMSVNTQPLCHECSERRQKNQNKLPKLNKPGP
EGLPGMALGASRGEAYEPLAWNPEESTGGPHSAPPTAPSPFLFSETTAMK
CRSPGCPFTLNVQHNGFCERCHNARQLHASHAPDHTRHLDPGKCQACLQD
VTRTFNGICSTCFKRTTAEASSSLSTSLPPSCHQRSKSDPSRLVRSPPH
SCHRAGNDAPAGCLSQAARTPGDRTGTSKCRKAGCVYFGTPENKGFCTLC
FIEYRENKHFAAASGKVSPTASRFQNTIPCLGRECGTLGSTMFEQYQKC
FIEAQNQRFHEAKRTEEQRLRSSQRRDVPRTTQSTSRPKCARASCKNILAC
RSEELCMQCQHPNQRMGPGAHRGEPAPEDPPKQRCRAPACDHFGNAKCNQ YCNECFQFKQMYG

Antibiotic:

Amp

Comments:

Estimated MW of expressed protein : 92007 Daltons

Price per aliquot:

£110.00