



A20

Expressed:

HA A20

Plasmid:

pCMV5-HA A20 (Human)

Parent Plasmid:

pCMV5 HA2

DU Number:

DU20271

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
CTGGCATGGCGCTCGGGGCCTCTCGGGGAGAAGCCTATGAGCCCTTGCG
TGGAACCCTGAGGAGTCCACTGGGGGGCCTCATTGGCCCCACCGACAGC
ACCCAGCCCTTTTCTGTTCAGTGAGACCACTGCCATGAAGTGCAGGAGCC
CCGGCTGCCCTTACACTGAATGTGCAGCACACGATTTTGTGAACGT
TGCCACAACGCCCGGCAACTTACGCCAGCCACGCCCCAGACCACACAAG
GCACTTGGATCCCGGGAAGTGCCAAGCCTGCCTCCAGGATGTTACCAGGA
CATTTAATGGGATCTGCAGTACTTGCTTCAAAGGACTACAGCAGAGGCC
TCCTCCAGCCTCAGCACCAGCCTCCCTCCTTCTGTCACCAGCGTTCCAA
GTCAGATCCCTCGCGGCTCGTCCGGAGCCCTCCCCGCATTCTTGCCACA
GAGCTGGAAACGACGCCCTGCTGGCTGCCTGTCTCAAGCTGCACGGACT
CCTGGGGACAGGACGGGGACGAGCAAGTGCAGAAAAGCCGGCTGCGTGTA
TTTTGGGACTCCAGAAAACAAGGGCTTTTGCACACTGTGTTTCATCGAGT
ACAGAGAAAACAACATTTTGTGCTGCCTCAGGGAAAGTCAGTCCACA
GCGTCCAGGTTCCAGAACCATTCCGTGCCTGGGGAGGGAATGCGGCAC
CCTTGAAGCACCATGTTTGAAGGATACTGCCAGAAGTGTTTCATTGAAG
CTCAGAATCAGAGATTTTCATGAGGCCAAAAGGACAGAAGAGCAACTGAGA
TCGAGCCAGCGCAGAGATGTGCCTCGAACCACACAAAGCACCTCAAGGCC
CAAGTGCGCCCGGGCCTCCTGCAAGAACATCCTGGCCTGCCGCAGCGAGG
AGCTCTGCATGGAGTGTGAGCATCCCAACCAGAGGATGGGCCCTGGGGCC
CACCGGGGTGAGCCTGCCCCGAAGACCCCCCAAGCAGCGTTGCCGGGC
CCCCGCCTGTGATCATTTTGGCAATGCCAAGTGAACGGCTACTGCAACG
AATGCTTTCAGTTCAAGCAGATGTATGGCTAAGCGGCCG

Amino Acid Sequence:

MYPYDVPDYAGIPGIPGSTRAAAMAEQVLPQALYLSNMRKAVKIRERTPE
DIFKPTNGIIHFKTMHRYTLEMFRTCQFCPQFREIIHKALIDRNIQATL
ESQKKNWCREVRKLVALKTNNGDGNCLMHATSQYMWGVQDSDLVLRKALF
STLKETDTRNFKFRWQLESLKSQEFVETGLCYDTRNWNDEWDNLIKMAST
DTPMARSGLQYNSLEEIHFVLCNILRRPIIVISDKMLRSLESGSNFAPL
KVGGIYLPWHPAQECYRPIVLGYDSHFVPLVTLKDSGPEIRAVPLVN
RDRGRFEDLVHFLTDPENEMKEKLLKEYLMVIEIPVQGWHDGTTHLINA
AKLDEANLPKEINLVDDYFELVQHEYKKWQENSEQGRREGHAQNPMEPSV
PQLSLMDVKCETPNCPFFMSVNTQPLCHECSERRQKNQNKLPKLNKPGP
EGLPGMALGASRGEAYEPLAWNPEESTGGPHSAPPTAPSPFLFSETTAMK
CRSPGCPFTLVNHGFCERCHNARQLHASHAPDHTRHLDPGKCQACLQD
VTRTFNGICSTCFKRRTAEASSSLSTSLPPSCHQRSKSDPSRLVRSPPH
SCHRAGNDAPAGCLSQAARTPGDRTGTSKCRKAGCVYFGTPENKGFCTLC
FIEYRENKHFAAASGKVSPTASRFQNTIPCLGRECGTLGSTMFEQYQKC
FIEAQNQRFHEAKRTEEQRLRSSQRDVPRTTQSTSRPKCARASCKNILAC
RSEELCMQCQHPNQRMGPGAHRGEPAPEDPPKQRCRAPACDHFGNAKCNQ YCNECFQFKQMYG

Antibiotic:

Amp

Comments:

Estimated MW of expressed protein : 92007 Daltons

Price per aliquot:

£110.00