

## A20

Expressed:

**GST A20**

Plasmid:

**pGEX6P-2-A20 human**

Parent Plasmid:

**pGEX6P2**

DU Number:

**DU32891**

Genbank:

**BC114480**

Species:

**Human**

Synonyms:

Sequence of Insert:

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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  
CATTAAATGGGATCTGCAGTACTTGCTTCAAAGGACTACAGCAGAGGCC  
TCCTCCAGCCTCAGCACCAGCCTCCCTCCTTCTGTCACCAGCGTTCCAA  
GTCAGATCCCTCGCGGCTCGTCCGGAGCCCCTCCCCGCATTCTTGCCACA  
GAGCTGGAAACGACGCCCTGCTGGCTGCCTGTCTCAAGCTGCACGGACT  
CCTGGGGACAGGACGGGGACGAGCAAGTGCAGAAAAGCCGGCTGCGTGTA  
TTTTGGGACTCCAGAAAACAAGGGCTTTTGCACACTGTGTTTCATCGAGT  
ACAGAGAAAACAACATTTTGTGCTGCCTCAGGGAAAGTCAGTCCACACA  
GCGTCCAGGTTCCAGAACACCATTCCGTGCCTGGGGAGGGAATGCGGGCAC  
CCTTGGGAAGCACCATGTTTGAAGGATACTGCCAGAAGTGTTCATTGAAG  
CTCAGAATCAGAGATTTTCATGAGGCCAAAAGGACAGAAGAGCAACTGAGA  
TCGAGCCAGCGCAGAGATGTGCCTCGAACCACACAAAGCACCTCAAGGCC  
CAAGTGCGCCCGGGCCTCCTGCAAGAACATCCTGGCCTGCCGCAGCGAGG  
AGCTCTGCATGGAGTGTGAGCATCCAACCAGAGGATGGGCCCTGGGGCC  
CACCGGGGTGAGCCTGCCCCGAAGACCCCCCAAGCAGCGTTGCCGGGC  
CCCCGCCTGTGATCATTTTGGCAATGCCAAGTGAACGGCTACTGCAACG  
AATGCTTTCAGTTC AAGCAGATGTATGGCTAAGCGGCCG

Amino Acid Sequence:

MSPILGYWKIKGLVQPTRLLLEYLEEKYEEHLYERDEGDKWRNKKFELGL  
EFPNLPYYIDGDVKLTQSMAIIRYIADKHNMLGGCPKERAEISMLEGAVL  
DIRYGVSR IAYS KDFETLKVDFLSKLP EMLKMFEDRLCHKTYLNGDHVTH  
PDFMLYDALDVVLYMDPMCLDAFPKLVCFKKRIEAIPIQIDKYLKSSKYIA  
WPLQGWQATFGGGDHPPKSDLEVL FQGPLGSPGIPGSTRAAAMAEQVLPQ  
ALYLSNMRKAVKIRERTPEDIFKPTNGIIHFKTMHRYTLEMFRTCQFCP  
QFREIIHKALIDRNIQATLESQKKNLWCREVRKLVALKTNGDGNCLMHAT  
SQYMWGVQDSDLVLRKALFSTLKETDTRNFKFRWQLESLKSQEFVETGLC  
YDTRNWNDEWDNLIKMASTDTPMARSLQYNSLEEIHFVLCNILRRPII  
VISDKMLRSLESGSNFAPLKVGGIYLP LHWPAQECYRYPIVLGYDSHFV  
PLVTLKDSGPEIRAVPLVNRDRGRFEDLKVHFLDPENEMKEKLLKEYLM  
VIEIPVQGWHDGTTHLINA AKLDEANLPKEINLVDDYFELVQHEYK KWQE  
NSEQGRREGHAQNPMEPSVPQLSLMDVKCETPNCPFFMSVNTQPLCHECS  
ERRQKNQNKLPKLNSKPGPEGLPGMALGASRGEAYEPLAWNPEESTGGPH  
SAPPTAPSPFLFSETTAMKCRSPGCPFTLNQVHNGFCERCHNARQLHASH  
APDHTRHLDPGKCAQLQDVTRTFNGICSTCFKRTTAEASSSLSTSLPPS  
CHQRSKSDPSRLVRSPSPHSCHRAGNDAPAGCLSQAARTPGDRTGTSKCR  
KAGCVYFGTPENKGFCTLCFIEYRENKHFAAASGKVSPTASRFQNTIPCL  
GRECGTLGSTMFEGYCQKCFIEAQNR FHEAKRTEEQLRSSQRRDVPRTT  
QSTSRPKCARASCKNILACRSEELCM ECQHPNQRMGPGAHRGEPAPEDPP  
KQRCRAPACDHFGNAKCN GYCNECFQFKQMYG\*

Antibiotic:

Amp

Comments:

N ter GST for bacterial expression Estimated MW of expressed protein : 117413 Daltons

Price per aliquot:  
**£110.00**

