



A20

Expressed:

GST A20

Plasmid:

pGEX6P-2-A20 human

Parent Plasmid:

pGEX6P2

DU Number:

DU32891

Genbank:

BC114480

Species:

Human

Synonyms:

Sequence of Insert:

**GCGGCCGCGATGGCTGAACAAGTCCTTCCTCAGGCTTTGTATTTGAGCAA
TATGCGGAAAGCTGTGAAGATACGGGAGAGAACTCCAGAAGACATTTTA
AACCTACTAATGGGATCATTTCATCATTTTAAAACCATGCACCGATACACA
CTGGAAATGTTTCAGAACTTGCCAGTTTTGTCCTCAGTTTCGGGAGATCAT
CCACAAAGCCCTCATCGACAGAAACATCCAGGCCACCCTGGAAAGCCAGA
AGAACTCAACTGGTGTGCGAGAAGTCCGGAAGCTTGTGGCGCTGAAAACG
AACGGTGACGGCAATTGCCTCATGCATGCCACTTCTCAGTACATGTGGGG
CGTTCAGGACACAGACTTGGTACTGAGGAAGGCGCTGTTTCAGCACGCTCA
AGGAAACAGACACACGCAACTTTAAATTCCGCTGGCAACTGGAGTCTCTC
AAATCTCAGGAATTTGTTGAAACGGGGCTTTGCTATGATACTCGGAACTG
GAATGATGAATGGGACAATCTTATCAAATGGCTTCCACAGACACACCCA
TGGCCCGAAGTGGACTTCAGTACAACACTCACTGGAAGAAATACACATATTT
GTCCTTTGCAACATCCTCAGAAGGCCAATCATTGTCATTTTCAGACAAAAT
GCTAAGAAGTTTGAATCAGGTTCCAATTTGCCCCCTTTGAAAGTGGGTG
GAATTTACTTGCCTCTCCACTGGCCTGCCCAGGAATGCTACAGATACCCC
ATTGTTCTCGGCTATGACAGCCATCATTTTGTACCCTTGGTGACCCTGAA
GGACAGTGGGCTGAAATCCGAGCTGTTCCACTTGTTAACAGAGACCGGG
GAAGATTTGAAGACTTAAAAGTTCACTTTTTGACAGATCCTGAAAATGAG
ATGAAGGAGAAGCTCTTAAAAGAGTACTTAATGGTGATAGAAATCCCCGT
CCAAGGCTGGGACCATGGCACAACATCATCAATGCCGCAAAGTTGG
ATGAAGCTAACTTACCAAAGAAATCAATCTGGTAGATGATTACTTTGAA
CTTGTTTCAGCATGAGTACAAGAAATGGCAGGAAAACAGCGAGCAGGGGAG
GAGAGAGGGGCACGCCAGAATCCCATGGAACCTTCCGTGCCCCAGCTTT
CTCTCATGGATGTAAAATGTGAAACGCCCAACTGCCCTTCTTCATGTCT**

GTGAACACCCAGCCTTTATGCCATGAGTGCTCAGAGAGGGCGGCAAAAGAA
TCAAACAAACTCCCAAAGCTGAACTCCAAGCCGGGCCCTGAGGGGCTCC
CTGGCATGGCGCTCGGGGCTCTCGGGGAGAAGCCTATGAGCCCTTGCGG
TGGAACCCTGAGGAGTCCACTGGGGGGCCTCATTGGCCCCACCGACAGC
ACCCAGCCCTTTTCTGTTCAGTGAGACCACTGCCATGAAGTGCAGGAGCC
CCGGCTGCCCTTACACTGAATGTGCAGCACACGATTTTGTGAACGT
TGCCACAACGCCCGGCAACTTACGCCAGCCACGCCCCAGACCACACAAG
GCACTTGGATCCCGGGAAGTGCCAAGCCTGCCTCCAGGATGTTACCAGGA
CATTAAATGGGATCTGCAGTACTTGCTTCAAAGGACTACAGCAGAGGCC
TCCTCCAGCCTCAGCACCAGCCTCCCTCCTTCTGTCACCAGCGTTCCAA
GTCAGATCCCTCGCGGCTCGTCCGGAGCCCTCCCCGCATTCTTGCCACA
GAGCTGGAAACGACGCCCTGCTGGCTGCCTGTCTCAAGCTGCACGGACT
CCTGGGGACAGGACGGGGACGAGCAAGTGCAGAAAAGCCGGCTGCGTGTA
TTTTGGGACTCCAGAAAACAAGGGCTTTTGCACACTGTGTTTCATCGAGT
ACAGAGAAAACAAACATTTTGTGCTGCCTCAGGGAAAGTCAGTCCACA
GCGTCCAGGTTCCAGAACACCATTCCGTGCCTGGGGAGGGAATGCGGCAC
CCTTGGGAAGCACCATGTTTGAAGGATACTGCCAGAAGTGTTCATTGAAG
CTCAGAATCAGAGATTTTCATGAGGCCAAAAGGACAGAAGAGCAACTGAGA
TCGAGCCAGCGCAGAGATGTGCCTCGAACCACACAAAGCACCTCAAGGCC
CAAGTGCGCCCGGGCCTCCTGCAAGAACATCCTGGCCTGCCGCAGCGAGG
AGCTCTGCATGGAGTGTGAGCATCCCAACCAGAGGATGGGCCCTGGGGCC
CACCGGGGTGAGCCTGCCCCGAAGACCCCCCAAGCAGCGTTGCCGGGC
CCCCGCCTGTGATCATTTTGGCAATGCCAAGTGAACGGCTACTGCAACG
AATGCTTTCAGTTC AAGCAGATGTATGGCTAAGCGGCCG

Amino Acid Sequence:

MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGL
EFPNLPYYIDGDVKLQSMAIIRYIADKHNMLGGCPKERAEISMLEGAVL
DIRYGVSR IAYS KDFETLKVDFLSKLP EMLKMFEDRLCHKTYLNGDHVTH
PDFMLYDALDVVLYMDPMCLDAFPKLVCFKKRIEAIPIQIDKYLKSSKYIA
WPLQGWQATFGGGDHPPKSDLEVL FQGPLGSPGIPGSTR AAAMAEQVLPQ
ALYLSNM RKAVKIRERTPEDIFKPTNGIIHFKTMHRYTLEMFR TCQFCP
QFREIIHKALIDRNIQATLESQKKNWCREVRKLVALKTN GDGNCLMHAT
SQYMWGVQD TD LVL RKALFSTLKETDTRNFKFRWQLESLSQEFVETGLC
YDTRNWNDEWDNLIKMASTDTPMARSLQYNSLEEIHIFVLCNILRRPII
VISDKMLRSLES GSNFAPLKVGGIYLP LHWPAQECYRYPIVLGYDSHFV
PLVTLKDSGPEIRAVPLVNRDRGRFEDLKVHFL TDPENEMKEKLLKEYLM
VIEIPVQGW DHTHLINAAKLDEANLPKEINLVDDYFELVQHEYK KWQE
NSEQGRREGHAQNPMEPSVPQLSLMDVKCETPNCPFFMSVNTQPLCHECS
ERRQKNQNKLPKLNSKPGPEGLPGMALGASRGEAYEPLAWNPEESTGGPH
SAPPTAPSPFLFSETTAMKCRSPGCPFTLN VQHNGFCERCHNARQLHASH
APDHTRHLDPGKCAQLQDVTRTFNGICSTCFKR TTA EASSSLSTSLPPS
CHQRSKSDPSRLVRSPSPHSCHRAGNDAPAGCLSQAARTPGDRTGTSKCR
KAGCVYFGTPENKGFCTLCFIEYRENKHFAAASGKVSPTASRFQNTIPCL
GRECGTLGSTMFE GYCQKCFIEAQNQRFHEAKRTEEQLRSSQR RDVPR TT
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

