



A20

Expressed:

GST A20 1-467

Plasmid:

pGEX6P-2-A20 1-467

Parent Plasmid:

pGEX6P2

DU Number:

DU32913

Genbank:

BC114480

Species:

Human

Synonyms:

Sequence of Insert:

**GCGGCCGCGATGGCTGAACAAGTCCTTCCTCAGGCTTTGTATTTGAGCAA
TATGCGGAAAGCTGTGAAGATACGGGAGAGAACTCCAGAAGACATTTTA
AACCTACTAATGGGATCATTTCATCATTTTAAAACCATGCACCGATACACA
CTGGAAATGTTTCAGAACTTGCCAGTTTTGTCCTCAGTTTCGGGAGATCAT
CCACAAAGCCCTCATCGACAGAAACATCCAGGCCACCCTGGAAAGCCAGA
AGAACTCAACTGGTGTGCGAGAAGTCCGGAAGCTTGTGGCGCTGAAAACG
AACGGTGACGGCAATTGCCTCATGCATGCCACTTCTCAGTACATGTGGGG
CGTTCAGGACACAGACTTGGTACTGAGGAAGGCGCTGTTTCAGCACGCTCA
AGGAAACAGACACACGCAACTTTAAATTCCGCTGGCAACTGGAGTCTCTC
AAATCTCAGGAATTTGTTGAAACGGGGCTTTGCTATGATACTCGGAACTG
GAATGATGAATGGGACAATCTTATCAAAATGGCTTCCACAGACACACCCA
TGGCCCGAAGTGGACTTCAGTACAACCTCACTGGAAGAAATACACATATTT
GTCCTTTGCAACATCCTCAGAAGGCCAATCATTGTCATTTTCAGACAAAAT
GCTAAGAAGTTTGAATCAGGTTCCAATTTGCCCCCTTTGAAAGTGGGTG
GAATTTACTTGCCTCTCCACTGGCCTGCCCAGGAATGCTACAGATACCCC
ATTGTTCTCGGCTATGACAGCCATCATTTTGTACCCTTGGTGACCCTGAA
GGACAGTGGGCTGAAATCCGAGCTGTTCCACTTGTTAACAGAGACCGGG
GAAGATTTGAAGACTTAAAAGTTCACTTTTTGACAGATCCTGAAAATGAG
ATGAAGGAGAAGCTCTTAAAAGAGTACTTAATGGTGATAGAAATCCCCGT
CCAAGGCTGGGACCATGGCACAACCTCATCTCATCAATGCCGCAAAGTTGG
ATGAAGCTAACTTACCAAAGAAATCAATCTGGTAGATGATTACTTTGAA
CTTGTTTCAGCATGAGTACAAGAAATGGCAGGAAAACAGCGAGCAGGGGAG
GAGAGAGGGGCACGCCAGAATCCCATGGAACCTTCCGTGCCCCAGCTTT
CTCTCATGGATGTAAAATGTGAAACGCCCAACTGCCCTTCTTCATGTCT**

GTGAACACCCAGCCTTTATGCCATGAGTGCTCAGAGAGGGCGGCAAAAGAA
TCAAACAAACTCCCAAAGCTGAACTCCAAGCCGGGCCCTGAGGGGCTCC
CTGGCATGGCGCTCGGGGCTCTCGGGGAGAAGCCTATGAGCCCTTGCG
TGGAACCCTGAGGAGTCCACTGGGGGGCCTCATTGGCCCCACCGACAGC
ACCCAGCCCTTAACTGTTCACTGAGACCACTGCCATGAAGTGCAGGAGCC
CCGGCTGCCCTTCACTGAATGTGCAGCACACGGATTTTGTGAACGT
TGCCACAACGCCCGGCAACTTACGCCAGCCACGCCCCAGACCACACAAG
GCACTTGGATCCCGGGAAGTGCCAAGCCTGCCTCCAGGATGTTACCAGGA
CATTTAATGGGATCTGCAGTACTTGCTTCAAAGGACTACAGCAGAGGCC
TCCTCCAGCCTCAGCACCAGCCTCCCTCCTTCTGTCACCAGCGTTCCAA
GTCAGATCCCTCGCGGCTCGTCCGGAGCCCTCCCCGCATTCTTGCCACA
GAGCTGGAAACGACGCCCTGCTGGCTGCCTGTCTCAAGCTGCACGGACT
CCTGGGGACAGGACGGGGACGAGCAAGTGCAGAAAAGCCGGCTGCGTGTA
TTTTGGGACTCCAGAAAACAAGGGCTTTTGCACACTGTGTTTCATCGAGT
ACAGAGAAAACAACATTTTGTGCTGCCTCAGGGAAAGTCAGTCCACA
GCGTCCAGGTTCCAGAACCATTCCGTGCCTGGGGAGGGAATGCGGCAC
CCTTGAAGCACCATGTTTGAAGGATACTGCCAGAAGTGTTCATTGAAG
CTCAGAATCAGAGATTTTCATGAGGCCAAAAGGACAGAAGAGCAACTGAGA
TCGAGCCAGCGCAGAGATGTGCCTCGAACCACACAAAGCACCTCAAGGCC
CAAGTGCGCCCGGGCCTCCTGCAAGAACATCCTGGCCTGCCGCAGCGAGG
AGCTCTGCATGGAGTGTGAGCATCCCAACCAGAGGATGGGCCCTGGGGCC
CACCGGGGTGAGCCTGCCCCGAAGACCCCCCAAGCAGCGTTGCCGGGC
CCCCGCCTGTGATCATTTTGGCAATGCCAAGTGAACGGCTACTGCAACG
AATGCTTTCAGTTC AAGCAGATGTATGGCTAAGCGGCCG

Amino Acid Sequence:

MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGL
EFPNLPYYIDGDVKLTQSMAIIRYIADKHNMLGGCPKERAEISMLEGAVL
DIRYGVSR IAYS KDFETLKVDFLSKLP EMLKMFEDRLCHKTYLNGDHVTH
PDFMLYDALDVVLYMDPMCLDAFPKLVCFKKRIEAIPIQIDKYLKSSKYIA
WPLQG WQATFGGGDHPPKSDLEVL FQGPLGSPGIPGSTRAAAMAEQVLPQ
ALYLSNM RKAVKIRERTPEDIFKPTNGIIHFKTMHRYTLEMFR TCQFCP
QFREIIHKALIDRNIQATLESQKKNWCREVRKLVALKTNGDGNCLMHAT
SQYMWGVQD TD LVL RKALFSTLKETDTRNFKFRWQLESLSQEFVETGLC
YDTRNWNDEWDNLIKMASTDTPMARSLQYNSLEEIHFVLCNILRRPII
VISDKMLRSLESGSNFAPLKVGGIYLP LHWPAQECYRYPIVLGYDSHFV
PLVTLKDSGPEIRAVPLVNRDRGRFEDLKVHFLTDPENEMKEKLLKEYLM
VIEIPVQGW DHGTTHLINA AKLDEANLPKEINLVDDYFELVQHEYKKWQE
NSEQGRREGHAQNPMEPSVPQLSLMDVKCETPNCPFFMSVNTQPLCHECS
ERRQKNQNKLPKLN SKPGPEGLPGMALGASRGEAYEPLAWNPEESTGGPH SAPPTAPSP*

Antibiotic:

Amp

Comments:

N ter GST for bacterial expression Estimated MW of expressed protein : 81606 Daltons

Price per aliquot:

£110.00