

A20

Expressed:

GST A20

Plasmid:

pEBG6P-A20 human

Parent Plasmid:

pEBG6P

DU Number:

DU15981

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
CATTTAATGGGATCTGCAGTACTTGCTTCAAAGGACTACAGCAGAGGCC
TCCTCCAGCCTCAGCACCAGCCTCCCTCCTTCTGTCACCAGCGTTCCAA
GTCAGATCCCTCGCGGCTCGTCCGGAGCCCCTCCCCGCATTCTTGCCACA
GAGCTGGAAACGACGCCCTGCTGGCTGCCTGTCTCAAGCTGCACGGACT
CCTGGGGACAGGACGGGGACGAGCAAGTGCAGAAAAGCCGGCTGCGTGTA
TTTTGGGACTCCAGAAAACAAGGGCTTTTGCACACTGTGTTTCATCGAGT
ACAGAGAAAACAAACATTTTGTGCTGCCTCAGGGAAAGTCAGTCCCACA
GCGTCCAGGTTCCAGAACACCATTCCGTGCCTGGGGAGGGAATGCGGGCAC
CCTTGGGAAGCACCATGTTTGAAGGATACTGCCAGAAGTGTTCATTGAAG
CTCAGAATCAGAGATTTTCATGAGGCCAAAAGGACAGAAGAGCAACTGAGA
TCGAGCCAGCGCAGAGATGTGCCTCGAACCACACAAAGCACCTCAAGGCC
CAAGTGCGCCCGGGCCTCCTGCAAGAACATCCTGGCCTGCCGCAGCGAGG
AGCTCTGCATGGAGTGTGAGCATCCAACCAGAGGATGGGCCCTGGGGCC
CACCGGGGTGAGCCTGCCCCGAAGACCCCCCAAGCAGCGTTGCCGGGC
CCCCGCCTGTGATCATTTTGGCAATGCCAAGTGAACGGCTACTGCAACG
AATGCTTTCAGTTC AAGCAGATGTATGGCTAAGCGGCCG

Amino Acid Sequence:

**MAPILGYWKIKGLVQPTRLLLEYLEEKYEEHLYERDEGDKWRNKKFELGL
EFPNLPYYIDGDVKLTQSMAIIRYIADKHNMLGGCPKERAEISMLEGAVL
DIRYGVSRIAYSKDFETLKVDFLSKLPPEMLKMFEDRLCHKTYLNGDHVTH
PDFMLYDALDVVLYMDPMCLDAFPKLVCFKKRIEAIPIQIDKYLKSSKYIA
WPLQGWQATFGGGDHPPKSDLVPRGSLEVLFGGPLGSTSGTIDAAAMA EQ
VLPQALYLSNMRKAVKIRERTPEDIFKPTNGIIHHFKTMHRYTLEMFRTC
QFCPQFREIIHKALIDRNIQATLESQKKNLWCREVRKLVALKTNNGDGNCL
MHATSQYMWGVQDSDLVLRKALFSTLKETDTRNFKFRWQLESLSKQEFVE
TGLCYDTRNWNDEWDNLIKMASTDTMARSGLQYNSLEEIHIFVLCNILR
RPIIVISDKMLRSLESNSFAPLKVGGIYLPHPAQECYRYPIVLGYDS
HHFVPLVTLKDSGPEIRAVPLVNRDRGRFEDLVHFLTDPENEMKEKLLK
EYLMVIEIPVQGWHDGTTHLINA AKLDEANLPKEINLVDDYFELVQHEYK
KWQENSEQGRREGHAQNPMEPSVPQLSLMDVKCETPNCPFFMSVNTQPLC
HECSERRQKNQNKLPKLNKPGPEGLPGMALGASRGEAYEPLAWNPEEST
GGPHSAPPTAPSPFLFSETTAMKCRSPGCPFTLNVQHNGFCERCHNARQL
HASHAPDHTRHLDPGKCAQLQDVTRTFNGICSTCFKRTTAEASSSLSTS
LPPSCHQRSKSDPSRLVRSPPHSCHRAGNDAPAGCLSQAARTPGDRTGT
SKCRKAGCVYFGTPENKGFCTLCFIEYRENKHFAAASGKVSPASRFQNT
IPCLGRECGTLGSTMFEGYCQKCFIEAQNQRFHEAKRTEEQLRSSQRRDV
PRTTQSTSRPKCARASCKNILACRSEELCMQCQHPNQRMGPGAHRGEPAP
EDPPKQRCRAPACDHFGNAKCNNGYCNECFQFKQMYG***

Antibiotic:

Amp

Comments:

N ter GST for mammalian expression. Estimated MW of expressed protein : 117816 Daltons

Price per aliquot:
£110.00



University
of Dundee