



A20 (mouse)

Expressed:

GST-A20 C103S (mouse)

Plasmid:

pGEX6P-1-A20 C103S (mouse)

Parent Plasmid:

pGEX6P1

DU Number:

DU8469

Genbank:

AAH60221

Species:

Mouse

Synonyms:

Sequence of Insert:

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GGATCCATGGCTGAACAACCTTCTCCTCAGGCTTTGTATTTGAGCAATAT
GCGGAAAGCTGTGAAGATACGAGAGAGAACCCAGAACATTTTCAAAC
CTACCAATGGGATCATCTATCACTTTAAAACCATGCACCGATACACGCTG
GAGATGTTTCAGAACATGCCAGTTTTGCCACAGTTCGGAGAGATCATCCA
CAAAGCACTTATTGACAGAAGTGTCCAGGCTTCCCTGGAAAGCCAGAAGA
AGCTCAACTGGTGTCTGTAAGTCAGGAAGCTCGTGGCTCTGAAAACCAAT
GGTGATGGAACTCCCTCATGCATGCAGCTTGTGAGTACATGTGGGGTGT
TCAGGATACTGACCTGGTCTGAGGAAGGCCCTCTGCAGCACCCCTTAAGG
AGACAGACACTCGGAACCTTAAATTCCGCTGGCAGCTGGAATCTCTGAAA
TCTCAGGAATTTGTGGAAACAGGACTTTGCTACGACACTCGGAACCTGGAA
TGACGAATGGGACAACCTTGGTCAAATGGCATCAGCAGACACACCTGCAG
CCCGAAGTGGACTTCAGTACAATTCCCTGGAAGAAATCCACATATTTGTC
CTCAGCAACATCCTCAGAACCCATCATTGTCATTTTCAGACAAAATGCT
AAGAAGTTTGAATCTGGTTCCAATTTGCTCCTTTGAAAGTGGGTGGGA
TTTATCTGCCTCTTCACTGGCCTGCCAGGAGTGTTACAGATATCCCATC
GTCCTAGGCTATGACAGCCAGCACTTTGTACCCCTGGTGACCCTGAAGGA
CAGTGGACCTGAACTTCGCGCTGTTCCACTTGTTAACAGAGACCGGGGTA
GGTTTGAAGACTTAAAAGTTCACTTCTTGACAGATCCTGAGAATGAGATG
AAGGAAAAGCTTCTAAAGGAGTACTTGATAGTGATGGAGATCCCTGTGCA
AGGCTGGGACCACGGCAGACTCACCTGATCAACGCTGCAAATTGGATG
AAGCTAACTTACCCAAAGAAATAAATTTGGTAGACGATTACTTTGAGCTT
GTTTCAGCACGAATACAAGAAATGGCAGGAGAACAGCGATCAGGCCAGGAG
AGCGGCACATGCGCAGAACCCCTTGGAGCCTTCCACACCCAGCTATCAC
TCATGGATATAAATGTGAGACACCCAACCTGTCCTTTCTTCATGTCCGTG
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AACTCAGCCTTTATTCCACGAATGCTCAGAGAGGGCGCCAAAAGAATCA
GAGCAAGCTCCCAAAGCTGAACTCGAAGCTAGGCCCTGAAGGACTCCAG
GCGTGGGACTTGGCTCCTCAAAGTGGAGCCCGAGGAAACCGCTGGAGGA
CCTCATTAGCCCCACCCACAGCACCCAGCCTTTTTCTCTTCAGTGAGAC
CACTGCAATGAAGTGCAGGAGTCTGGGTGCCCTTTTACTTTGAATGTGC
AGCATAATGGATTCTGTGAGCGTTGCCACGCCCGGCAGATTAATGCCAGC
CACACCGCAGACCCTGGAAAGTGCCAAGCCTGCCTTCAGGATGTCACTCG
GACCTTTAATGGCATCTGCAGTACCTGTTTCAAAGGACTACAGCAGAGC
CCAGCTCCAGCCTCACTTCCAGTATCCCTGCCTCCTGTACCAACGCTCC
AAGTCTGACCCCTCACAACCTCATCAAAGTCTCACTCCACACTCTTGCCA
CCGGACTGGAAATGTCTCTCCTTCTGGCTGCCTCTCCAGGCTGCACGGA
CTCCAGGAGACAGAGCAGGGACAAGCAAGTGCAGGAAAGCTGGCTGCATG
TATTTTGGGACTCCAGAAAACAAGGGCTTTTGCCTCTATGTTTCATCGA
ATACAGAGAAAATAAGCAGTCTGTTACTGCCTCTGAGAAAAGCTGGTCCC
CGGCCCCAGGTTCCAGAACAAATGTCCCGTGCCTGGGCAGGGAGTGC
ACACTCGGAAGCACCATGTTTGAAGGGTACTGTGAGAAGTGTTCATCGA
AGCTCAGAACCAGAGATTCCATGAAGCAAGAAGAACGGAAGAAGCAGCTGA
GATCAAGCCAGCATAGAGACATGCCTCGAACTACACAGGTAGCCTCAAGG
CTGAAATGTGCCCGGGCCTCCTGCAAGAACATTCTGGCCTGTGCGAGTGA
GGAAGTCTGTATGGAGTGCCAGCACCTAAGCCAACGAGTAGGTTCTGTGG
CCCACCGGGGTGAGCCCACGCCTGAAGAGCCCCCTAACAGCGCTGCCGG
GCCCTGCTTGTGATCACTTTGGCAATGCCAAGTGTAAATGGTTACTGCAA
TGAGTGCTACCAGTTCAAGCAGATGTATGGCTAAGCGGCCGC

Amino Acid Sequence:

MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGL
EFPNLPYYIDGDVKLQSMAIIRYIADKHNMLGGCPKERAEISMLEGAVL
DIRYGVSRAYSKDFETLKVDLFLSKLPEMLKMFEDRLCHKTYLNGDHVTH
PDFMLYDALDVVLYMDPMCLDAFPKLVCFKKRIEAIPIQIDKYLKSSKYIA
WPLQGWQATFGGGDHPKSDLEVLVQGPLGSMAEQLLPQALYLSNMRKAV
KIRERTPEDIFKPTNGIYHFKTMHRYTLEMFRTCQFCPQFREIIHKALI
DRSVQASLESQKKNLWCREVRKLVALKTNGDGNLSMHAACQYMWGVQDTD
LVLRLKALCSTLKETDTRNFKFRWQLESLSKQEFVETGLCYDTRNWNDEWD
NLVKMASADTPAARSLQYNSLEEIHFVLSNILRRPIIVISDKMLRSLE
SGSNFAPLKVGGIYLPLHWAQECYRYPVILGYDSQHFVPLVTLKDSGPE
LRAVPLVNRDRGRFEDLKVHFLTDPENEMKEKLLKEYLIVMEIPVQGDWH
GTTHLINAAKLDEANLPKEINLVDDYFELVQHEYKKWQENSQARRAAHA
QNPLEPSTPQLSLMDIKCETPNCPFFMSVNTQPLFHECSERRQKNQSKLP
KLNSKLGPEGLPGVGLGSSNWSPEETAGGPHSAPPTAPSLFLFSETTAMK
CRSPGCPFTLNVQHNGFCERCHARQINASHTADPGKCQAQLQDVTRTFNG
ICSTCFKRRTTAEPSSSLTSSIPASCHQRSKSDPSQLIQSLTPHSCHRTGN
VSPSGCLSQAARTPGDRAGTSKCRKAGCMYFGTPENKGFCTLCFIEYREN
KQSVTASEKAGSPAPRFQNNVPCLGRECGTLGSTMFEGYCQKCFIEAQNQ
RFHEARRTEEQLRSSQHRDMPRTTQVASRLKCARASCKNILACRSEELCM
ECQHLSQRVGSVAHRGEPTPEEPPKQRCRAPACDHFGNAKCNNGYCNECYQ FKQMYG*

Antibiotic:

Amp

Comments:

N terminal GST for bacterial expression. Estimated MW of expressed protein : 114502 Daltons

Price per aliquot:

£110.00

