



## ABIN1 (mouse)

Expressed:

**GST-ABIN1 1-560**

Plasmid:

**pGEX6P-1-ABIN1 (mouse) 1-560**

Parent Plasmid:

**pGEX6P1**

DU Number:

**DU12906**

Genbank:

**NP\_067302**

Species:

**Mouse**

Synonyms:

**TNIP1**

Sequence of Insert:

**GGATCCATGGAAGGGAGAGGACCCTACGGATCTACGACCCAGGGGGCAG  
CAGCCTCTGGGAGAGGTGTCCGCAGCTTTTGAACGTCTAGTGGAGGAGA  
ATACTCGGCTGAAGGGAAAAATGCAAGGGATAAAGATGTTAGGGGAGCTT  
CTGGAGGAGTCTCAGATGGAAGCGTCCAGACTCCGGCAGAAGGCAGAGGA  
GCTGGTCAAGGACAGCGAGCTGTCACCACCGACATCTGCCCCCTCCTTGG  
TCTCCTTTGATGACCTGGCTGAGCTCACAGGACAGGATACAAAGGTCCAG  
GTACATCCTGCTACCAGCACTGCCGCCACCACCACCGCCACCACCAC  
GGAAACTCCATGGAGAAGCCCGAGCCAGCCTCCAAATCTCGTCCAATG  
GCGCCTCCTCGGACTTTGAAGTGGTCCCTACTGAGGAGCAGAATTCACCC  
GAAACTGGCAGCCACCCTACGAACATGATGGACCTGGGGCCCCACCCCC  
AGAGGACAGCAACCTGAAGCTCCACCTGCAGCGCCTGGAGACCACCTTA  
GCGTGTGTGCAGAGGAGCCAGACCACAGCCAGCTCTTCACCCACCTGGGC  
CGCATGGCCCTCGAGTTCAACAGGTTGGCCTCCAAAGTGCATAAAAATGA  
GCAGCGCACCTCCATCCTGCAGACCTTATGTGAGCAGCTGCGCCAGGAGA  
ATGAAGCCCTGAAGGCCAAGCTGGACAAGGGCCTGGAACAGCGGGATCTG  
GCTGCTGAGAGGCTGCGGGAGGAAAACACGGAGCTCAAGAACTGTTGAT  
GAACAGCAGCTGCAAAGAGGGACTCTGTGGGCAGCCAGCTCCCCAAAGC  
CAGAGGGTGCTGGCAAGAAGGGCGTGGCTGGACAGCAGCAGGCCAGTGTG  
ATGGCGAGTAAAGTCCCTGAAGCGGGGGCCTTTGGAGCAGCTGAGAAGAA  
AGTGAAGTTGCTAGAACAGCAACGCATGGAGCTGCTGGAAGTGAACAAGC  
AGTGGGACCAGCATTTCGGTCCATGAAGCAGCAGTATGAGCAGAAGATC  
ACAGAGCTTCGCCAGAAGCTGGTGGACCTGCAGAAACAGGTAAGTGAAGT  
GGAGGCCGAACGGGAGCAGAAGCAGCGTGACTTTGACCGGAAACTCCTCC  
TGGCCAAATCGAAGATAGAGATGGAAGAGACCGACAAGGAGCAGCTGACA**

GCAGAGGCCAAGGAACTGCGCCAGAAGGTCAGGTACCTACAGGATCAGCT  
GAGCCCGCTCACAAGGCAACGAGAATACCAGGAGAAGGAGATCCAGCGGC  
TCAATAAGGCCCTGGAGGAGGCCCTCAGCATCCAGGCCTCTCCATCATCT  
CCGCCTGCAGCTTTTGGGAGTCCAGAAGGCGTTGGGGGCCATCTGAGGAA  
GCAGGAACTAGTGACACAGAATGAGTTGCTGAAACAGCAGGTAAAGATCT  
TTGAAGAGGACTTCCAGAGGGAACGGAGTGACCGTGAACGCATGAATGAA  
GAGAAGGAGGAGCTGAAGAAGCAAGTAGAGAAGCTGCAGGCCCAGGTCAC  
CCTGACTAATGCCAGCTCAAACCTCTCAAAGAGGAGGAGAAGGCCAAGG  
AAGCCCTCAAACAGCAGAAGAGGAAAGCAAAGGCTTCGGGAGAGCGCTAC  
CACATGGAACCCACCCCTGAGCACGTCTGCGGGCGCCTAACCTATGCCTA  
CCCACCCATGCCAGCCATGGTACCTCACCATGCCTACAATGACTGTGATG  
GGCCCCAGTGAGCGGCCGC

Amino Acid Sequence:

MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGL  
EFPNLPYYIDGDVKLQSMAIRYIADKHNMLGGCPKERAEISMLEGAVL  
DIRYGVSRIAYSKDFETLKVDFLSKLPMLKMFEDRLCHKTYLNGDHVTH  
PDFMLYDALDVVLYMDPMCLDAFPKLVCFKKRIEAIQIDKYLKSSKYIA  
WPLQGWAATFGGGDHPPKSDLEVLVQGPLGSMGRGPYRIYDPGGSTPLG  
EVSAAFERLVEENTRLKGMQGIKMLGELLEESQMEASRLRQKAEELVKD  
SELSPPTSAPSLVSFDDLAELTGQDTKVQVHPATSTAATTTATATTGNSM  
EKPEPASKSPSNGASSDFEVVPTTEEQNSPETGSHPTNMMDLGP PPPEDSN  
LKLHLQRLETTLSVCAEEDHSQFLTHLGRMALEFNRLASKVHKNEQRTS  
ILQTLCEQLRQENEALKAKLDKLEQRDLAAERLREENTELKLLMNSSC  
KEGLCGQPSSPKPEGAGKKGVAGQQQASVMASKVPEAGAFGAAEKKVKLL  
EQQRMELLEVNKQWDQHFRSMKQQYEQKITELRQKLVDLQKQVTELEAER  
EQKQRDFDRKLLLAKSKIEMEETDKEQLTAEAKELRQKVRYLQDQLSPLT  
RQREYQEKEIQRLNKALEEALSQASPSSPPAAFGSPEGVGGHLRKQELV  
TQNELLKQQVKIFEEDFQRERSDRERMNEEKEELKKQVEKLQAQVTLTNA  
QLKTLKEEEKAKEALKQQKRKAKASGERYHMEPHPEHVCGA\*

Antibiotic:

**Amp**

Comments:

**N ter GST for bacterial expression. Estimated MW of expressed protein : 89924 Daltons**

Price per aliquot:

**£110.00**