



ABR2

Expressed:

GST-6-ABR2 Long

Plasmid:

pGEX-6-ABR2 Long

Parent Plasmid:

pGEX6P1 mod

DU Number:

DU6676

Genbank:

NP_068781

Species:

Human

Synonyms:

Sequence of Insert:

**GAATTCGCCCTTACTAGTATGGAGCCGCTCAGCCACCGGGGCCTGCCGCGCCTGTCCTGGATCG
ACACCCTCTACAGCAACTTCAGCTACGGGACGGACGAGTACGACGGAGAGGGGAATGAGGAG
CAGAAGGGGCCCGGAGGGCTCAGAGACCATGCCGTACATCGATGAGTCGCCACCATGTCC
CCGCAGCTCAGCGCCCGCAGCCAGGGCGGGGGGATGGCGTCTCCCCGACTCCACCTGAGGG
ACTGGCTCCTGGGGTGGAAAGCAGGGAAAGGCCTGGAGATGAGGAAGCTGGTTCTCTCGGGGT
CTTGGCCAGCGAAGAGATCTACATTAACCAGCTGGAAGCCCTGTTGTTGCCCATGAAACCCCTG
AAGGCCACCGCCACCACCTCCCAGCCCGTGCTCACCATCCAGCAGATCGAGACCATCTTCTACA
AGATCCAGGACATCTATGAGATCCACAAGGAGTTCTATGACAACCTGTGCCCAAGGTGCAACA
GTGGGACAGCCAGGTCACCATGGGCCACCTCTTCCAGAAGCTGGCCAGCCAGCTCGGTGTGTA
CAAAGCGTTTGTGATAACTATAAAGTCGCTCTGGAGACAGCTGAGAAGTGACGCCAGTCCAAC
AACCAGTTCAGAAGATCTCAGAGGAACTCAAAGTGAAAGGTCCCAAGGACTCCAAGGACAGC
CACACGTCTGTCACCATGGAAGCTCTGCTCTACAAGCCCATTGACCGGGTCACTCGGAGCACCC
TAGTCCTACACGACCTGCTGAAGCACACACCTGTGGACCGCCCCGACTACCCGCTGCTGCAGG
ATGCCCTCCGCATCTCCAGAACTTCCTGTCCAGCATCAACGAGGACGTCGACCCCCGCCGGAC
TGCAGTGACAACGCCCAAGGGGGAGACGCGACAGCTGGTGAAGGACGGCTTCCTGGTGGAAAG
TGTCAGAGAGCTCCCGGAAGCTGCGGCACGTCTTCCTCTTTACAGATGTCCTACTGTGTGCCAA
GCTGAAGAAGACCTCTGCAGGGAAGCACCAGCAGTATGACTGTAAGTGGTACATCCCCCTGGC
CGACCTGGTGTTCATCCCCCGAGGAATCTGAGGCCAGCCCCAGGTGCACCCCTTCCCAGAC
CATGAGCTGGAGGACATGAAGATGAAGATCTCTGCCCTCAAGAGTGAAATCCAGAAGGAGAAA
GCCAACAAAGGCCAGAGCCGGGCCATCGAGCGCCTGAAGAAGAAGATGTTTGAGAATGAGTTC
CTGCTGCTGCTCAACTCCCCACAATCCCGTTCAGGATCCACAATCGGAATGGAAAGAGTTACC
TGTTCTACTGTCTCCTCGGACTACGAGAGGTGAGAGTGGAGAGAAGCAATTCAGAACTACAGAA
GAAGGATCTCCAGGCCTTTGTCTGAGCTCAGTGGAGCTCCAGGTGCTCACAGGATCCTGTTTC
AAGCTTAGGACTGTACACAACATTCTGTCCAGCAATAAAGACGACGATGAGTCTCCAGGAC**

TCTATGGCTTCCTTCATGTCATCGTCCACTCTGCCAAGGGATTTAGGCAATCAGCCAACCTGTAC
TGTACCCTGGAGGTGGATTCTTCGGCTATTTTGTGACGAAAGCCAAAACCAGGGTGTTCGGG
ACACAGCGGAGCCCAAGTGGGATGAGGAGTTTGAGATCGAGCTGGAGGGCTCCAGTCCCTGA
GGATCCTGTGCTATGAGAAGTGCTATGACAAGACCAAGGTCAACAAGGACAACAATGAGATCGT
GGACAAGATCATGGGCAAAGGACAGATCCAGCTGGACCCACAAACCGTGGAGACCAAGAAGT
GCACACGGACGTGATTGAGATGAACGGGATCAAAGTGAATTTTCCATGAAATTCACCAGCCGA
GATATGAGCCTGAAGAGGACCCCGTCCAAAAGCAGACCGGCGTCTTCGGTGTGAAGATCAGC
GTGGTGACGAAGCGGGAGCGCTCCAAGGTGCCCTACATCGTCCGGCAGTGTGTGGAGGAGGT
GAGAAGAGGGGTATCGAGGAGGTTGGCATCTACAGGATATCGGGCGTGGCCACGGACATCCAG
GCGCTCAAGGCCGTCTTCGATGCCAATAACAAGGACATCCTGCTGATGCTGAGTGACATGGACA
TCAACGCCATCGCCGGGACGCTCAAGCTGTACTTCCGGGAACTGCCCGAGCCGCTCGTCACGG
ACCGACTCTACCAGCCTTCATGGAGGGCATCGCCCTGTCAGACCCTGCTGCCAAGGAAAAGT
CATGATGCACCTGCTCCGCTCCCTGCCCGACCCCAACCTCATCACCTTCTCTTCTACTGGAAC
ACTTGAAAAGGGTTGCCGAGAAGGAGCCCATCAACAAAATGTCACTTCACAACCTGGCTACCGT
GTTTGGACCCACGTTACTGAGACCCTCAGAAGTGGAGAGCAAAGCACACCTCACCTCGGCTGC
GGACATCTGGTCCCATGACGTCATGGCGCAGGTCCAGGTCCCTCTACTACCTGCAGCACCCC
CCCATTTCTTCGCAGAACTCAAGCGGAACACACTGTACTTCTCCACCGACGTGTAGCGGCCG
AAGGGCGAATTC

Amino Acid Sequence:

MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGLEFPNLPYYIDGDVCLTQS
MAIRYIADKHNMLGGCPKERAEISMLEGAVLDIRYGVSRAYSDFETLKVDFLSKLPPEMLKMFEDRL
CHKTYLNGDHVTHPDFMLYDALDVVLYMDPMCLDAFPKLVCFKKRIEAIQIDKYLKSSKYIAWPLQG
WQATFGGDHPPKSDLEVLFGPLGSPFALMHTSMEPLSHRGLPRLSWIDTLYSNFSYGTDEYDG
EGNEEQKGPPEGSETMPYIDESPTMSPQLSARSQGGDGVSPPEGLAPGVEAGKGLMRKLVLS
GFLASEEYINQLEALLLPMKPLKATATTSQPVLTIQQIETIFYKIQDIYEIHKEFYDNLCPKVQQWDSQV
TMGHLFQKLASQLGVYKAFVDNYKVALETAEKCSQSNNQFQKISEELKVKGPKDSKDSHTSVTMEA
LLYKPIDRVTRSTLVLDLLKHTPVDRPDYPLLQDALRISQNFLSSINEDVDPRTAVTTPKGETRQLV
KDGFLVEVSESSRKL RHVFLFTDVLCAKLKKSAGKHQQYDCKWYIPLADLVFSPSESEASPQVH
PFPDHELEDMMKISALKSEIQKEKANKGQSRAIERLKKKMFENEFLLLNSPTIPFRIHNRNGKSYLF
LLSSDYERSEWREAIQKLQKDLQAFVLSSVELQVLTGSCFKLRTVHNIPVTSNKDDDESPGLYGFLH
VIVHSAKGRQSANLYCTLEVDSFGYFVSKAKTRVFRDTAEPKWDEEFEIELEGSQSLRILCYEKCYD
KTKVNKDNNEIVDKIMGKGQIQLDPQTVETKNWHTDVIEMNGIKVEFSMKFTSRDMSLKRTPSKKQT
GVFGVKISVVTKRERSKVPYIVRQCVEEVEKRGIEEVGIYRISGVATDIQALKAVFDANNKDILLMLSDM
DINAIAAGTLKLYFRELPEPLVTDRLYPAFMEGIALSDPAAKENCMMHLLRSLPDPNLITFLFLEHLKR
VAEKEPINKMSLHNLATVFGPTLLRPSEVESKAHLTSAADIWSDVMAQVQVLLYYLQHPPIFAELK
RNTLYFSTDV

Antibiotic:

Amp

Comments:

Amplified from EST: NCBI: BG771964, IMAGE:4838372 The Amino acids of EST BM473396 are identical with this EST therefore we did not mutate them to the above NCBI Acc. Number. Changes compared to Sequence NP_068781: H216 IS R I285 IS V K517 IS R L733 IS V

Price per aliquot:

£110.00