



53BP1

Expressed:

HA-53BP1 720-1710

Plasmid:

pCMV5-HA 53BP1 720-1710

Parent Plasmid:

pCMV5 HA1

DU Number:

DU5536

Genbank:

NM_005657

Species:

Human

Synonyms:

TP53BP1

Sequence of Insert:

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gaattcACCAAGTGTGATTAGTATTGATTCCCCTCAAAGTTGGCAATACTTGACCAAGAATTGGAAC
ATAAGGAACAGGAAGCTTGGGAAGAAGCTACTTCAGAGGACTCCAGTGTGTCATTGTAGATGT
GAAAGAGCCATCTCCCAGAGTTGATGTTTCTTGTAACCTTTGGAGGGAGTGGAGAAGTGCTCA
GATTCCCAGTCATGGGAGGATATTGCTCCAGAAATAGAACCATGTGCTGAGAATAGATTAGACA
CCAAGGAAGAAAAGAGTGTAGAATATGAAGGAGATCTGAAATCAGGG
ACTGCAGAAACAGAACCTGTAGAGCAAGATTCTTCACAGCCTTCCTTACC
TTTAGTGAGAGCAGATGATCCTTTAAGACTTGACCAGGAGTTGCAGCAGC
CCCAAACCTCAGGAGAAAACAAGTAATTCATTAACAGAAGACTCAAAAATG
GCTAATGCAAAGCAGCTAAGCTCAGATGCAGAGGCCAGAAAGCTGGGGAA
GCCCTCTGCCCATGCCTCACAAAGCTTCTGTGAAAGTTCTAGTGAAACCC
CATTTCATTTCACTTTGCCTAAAGAAGGTGATATCATCCCACCATTGACT
GGTGCAACCCACCTCTTATTGGGCACCTAAAATTGGAGCCCAAGAGACA
CAGTACTCCTATTGGTATTAGCAACTATCCAGAAAGCACCATAGCAACCA
GTGATGTCATGTCTGAAAGCATGGTGGAGACCCATGATCCCATACTTGGG
AGTGGAAAAGGGGATTCTGGGGCTGCCCCAGACGTGGATGATAAATTATG
TCTAAGAATGAAACTGGTTAGTCCTGAGACTGAGGCGAGTGAAGAGTCTT
TGCAGTTCAACCTGGAAAAGCCTGCAACTGGTGAAAGAAAAAATGGATCT
ACTGCTGTTGCTGAGTCTGTTGCCAGTCCCCAGAAGACCATGTCTGTGTT
GAGCTGTATCTGTGAAGCCAGGCAAGAGAATGAGGCTCGAAGTGAGGATC
CCCCACCACACCCATCAGGGGGAACCTTGCTCCACTTTCCAAGTTCTCAA
GGAGAAGAGGAGAAAGAAAAAATTGGAGGGTGACCATACAATCAGGCAGAG
TCAACAGCCTATGAAGCCATTAGTCCTGTCAAGGACCCTGTTTCTCCTG
CTTCCCAGAAGATGGTCATACAAGGGCCATCCAGTCTCAAGGAGAGGCA
ATGGTGACAGATGTGCTAGAAGACCAGAAAGAAGGACGGAGTACTAATAA
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GGAAAATCCTAGTAAGGCCTTGATTGAAAGGCCAGCCAAAATAACATAG
GAATCCAAACCATGGAGTGTTCTTGAGGGTCCCAGAACTGTTTCAGCA
GCAACCCAGACTATAAAGAATGTGTGTGAGCAGGGGACCAGTACAGTGGA
CCAGAACTTTGGAAAGCAAGATGCCACAGTTCAGACTGAGAGGGGGAGTG
GTGAGAAACCAGTCAGTGCTCCTGGGGATGATACAGAGTCGCTCCATAGC
CAGGGAGAAGAAGAGTTTGATATGCCTCAGCCTCCACATGGCCATGTCTT
ACATCGTCACATGAGAACAATCCGGGAAGTACGCACACTTGTCACTCGTG
TCATTACAGATGTGTATTATGTGGATGGAACAGAAGTAGAAAGAAAAGTA
ACTGAGGAGACTGAAGAGCCAATTGTAGAGTGTGAGGAGTGTGAAACTGA
AGTTTCCCCTTCACAGACTGGGGGCTCCTCAGGTGACCTGGGGGATATCA
GCTCCTTCTCCTCCAAGGCATCCAGCTTACACCCGCACATCAAGTGGGACA
AGTCTCTCAGCTATGCACAGCAGTGGAAAGCTCAGGGAAAGGAGCCGGACC
ACTCAGAGGGAAAACCAGCGGGACAGAACC CGCAGATTTTGCCTTACCCA
GCTCCCGAGGAGGCCAGGAAAAGT GAGTCTAGAAAAGGGGTCAGTCAG
ACAGGGACGCCAGTGTGTGAGGAGGATGGTGTATGCAGGCCTTGGCATCAG
ACAGGGAGGGAAAGGCTCCAGTCACGCCTCGTGGGCGTGGGCGAAGGGGCC
GCCACCTTCTCGGACCACTGGAACCAGAGAAACAGCTGTGCCTGGCCCC
TTGGGCATAGAGGACATTTACCTAACTTGTACCAGATGATAAATCCTT
CAGCCGTGTCGTGCCCGAGTGCCAGACTCCACCAGACGAACAGATGTGG
GTGCTGGTGCTTTGCGTCGTAGTACTCTCCAGAAATTCCTTTCCAGGCT
GCTGCTGGCCCTTCTGATGGCTTAGATGCCTCCTCTCCAGGAAATAGCTT
TGTAGGGCTCCGTGTTGTAGCCAAGTGGTCATCCAATGGCTACTTTTACT
CTGGGAAAATCACACGAGATGTCCGGAGCTGGGAAGTATAAATTGCTCTTT
GATGATGGGTACGAATGTGATGTGTTGGGCAAAGACATTCTGTTATGTGA
CCCCATCCCGCTGGACACTGAAGTGACGGCCCTCTCGGAGGATGAGTATT
TCAGTGCAGGAGTGGTGAAAGGACATAGGAAGGAGTCTGGGGAAGTGTAC
TACAGCATTGAAAAGAAGGCCAAAGAAAGTGGTATAAGCGAATGGCTGT
CATCCTGTCCTTGGAGCAAGGAAACAGACTGAGAGAGCAGTATGGGCTTG
GCCCTATGAAGCAGTAACACCTCTTACAAAGGCAGCAGATATCAGCTTA
GACAATTTGGTGAAGGGAAAGCGGAAACGGCGCAGTAACGTCAGCTCCCC
AGCCACCCCTACTGCCTCCAGTAGCAGCAGCACAACCCCTACCCGAAAGA
TCACAGAAAGTCCTCGTGCCTCCATGGGAGTTCTCTCAGGCAAAGAAAA
CTTATCACTTCTGAAGAGGAACGGTCCCCTGCCAAGCGAGGTCGCAAGTC
TGCCACAGTAAACCTGGTGCAGTAGGGGCAGGAGAGTTTGTGAGCCCT
GTGAGAGTGGAGACAACACCGGTTAAgaattc

Amino Acid Sequence:

MYPYDVPDYAGSPEFTSVISIDSPQKLAILDQELEHKEQEAWEEATSEDS
SVVIVDVKEPSPRVDVSCEPLEGVEKCSDSQSWEDIAPEIEPCAENRLDT
KEEKSV EYEGDLKSGTAETEPVEQDSSQPSLPLVRADDPLRLDQELQQPQ
TQEKTSNSLTEDSKMANAKQLSSDAEAQKLGKPSAHASQSFCESSSETPF
HFTLPKEGDIIPPLTGATPPLIGHLKLEPKRHSTPIGISNYPESTIATSD
VMSESMVETHDPILGSGKGDGAAPDVDDKLC LRMKLVSPETEASEESLQ
FNLEKPATGERKNGSTAVAESVSPQKTM SVLSCICEARQENEARSEDPP
TPIRGNLLHFPSSQGE EKEKLEGDHTIRQSQQPMKPI SPVKDPVSPAS
QKMVIQGPSSPQGEAMVTDVLEDQKEGRSTNKENPSKALIERPSQNNIGI
QTMECSLRVPETVSAATQTIKNVCEQGTSTVDQNF GKQDATVQTERGSGE
KPV SAPGDDTESLHSQGE EEFDMPQPPHGHVLRHMRTIREVRTLVTRVI
TDVYYVDGTEVERKVTEETE EPIVECQECETEVS PSQTGGSSGDLGDISS
FSSKASSLHRTSSGTSLSAMHSSGSSGKGAGPLRGKTSGETPADFALPSS
RGGPGKLSPRKGV SQTGTPVCEEDGDAGLGIRQGGKAPVTPRGRGRRRGRP
PSRTTGRETAVPGPLGIEDISP NLSPDDKSFSRVVPRVPDSTRRTDVGA
GALRRSDSPEIPFQAAAGPSDGLDASSPGNSFVGLRVVAKWSSNGYFYSG
KITRDVGAGKYKLLFDDGYECDVLGKDILLCDPIPLDTEVTALSEDEYFS

AGVVKGHRKESGELYYSIEKEGQRKWKYKRMVILSLEQGNRLREQYGLGP
YEAVTPLTKAADISLDNLVEGKRKRKRRSNVSSPATPTASSSSSTTPTRKIT
ESPRASMGVLSGKRKLITSEEERSPAKRGRKSATVKPGAVGAGEFVSPCE SGDNTG*

Antibiotic:

Amp

Comments:

Estimated MW of expressed protein : 108026 Daltons

Price per aliquot:

£110.00

