



53BP1

Expressed:

HA-53BP1 420-1374-NLS

Plasmid:

pCMV5-HA 53BP1 420-1374.NLS

Parent Plasmid:

pCMV5

DU Number:

DU5296

Genbank:

NM_005657

Species:

Human

Synonyms:

TP53BP1

Sequence of Insert:

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ggtaccGCCGCCACCATGTACCCATACGATGTGCCAGATTACGCCCCCCTCTCCTGCCTGAGTCC  
ACTGTATCACCACAAGCCTCAACACCAATATCTCAGAGCACACCAGTCTTCCCTCCTGGGTCCT  
TCCTATCCCATCCCAGCCTCAGTTTTCTCATGACATTTTTATTCTTCCCAAGTCTGGAAGAACA  
ATCAAATGATGGGAAGAAAGATGGAGATATGCATAGTTCATCTTTGACAGTTGAGTGTCTAAAA  
CTTCAGAGATTGAACCAAAGAATTCCCCTGAGGATCTTGGGCTATCTTTGACAGGGGATTCTTGC  
AAGTTGATGCTTTCTACAAGTGAATATAGTCAGTCCCAAAGATGGAGAGCTTGAGTTCTCACAG  
AATTGATGAAGATGGAGAAAACACACAGATTGAGGATACGGAACCCATGTCTCCAGTTCTCAAT  
TCTAAATTTGTTCTGCTGAAAATGATAGTATCCTGATGAATCCAGCACAGGATGGTGAAGTACA  
ACTGAGTCAGAATGATGACAAAACAAAGGGAGATGATACAGACACCAGGGATGACATTAGTATT  
TTAGCCACTGGTTGCAAGGGCAGAGAAGAAACGGTAGCAGAAGATGTTTGTATTGATCTCACTT  
GTGATTCGGGGAGTCAGGCAGTTCGGTCACCAGCTACTCGATCTGAGGCACTTTCTAGTGTGT  
AGATCAGGAGGAAGCTATGGAAATTAAGAACACCATCCAGAGGAGGGGTCTTCAGGGTCTGA  
GGTGAAGAAATCCCTGAGACACCTTGTGAAAGTCAAGGAGAGGAACTCAAAGAAGAAAATAT  
GGAGAGTGTTCGGTTGCACCTTTCTCTGACTGAAACTCAGTCCCAAGGGTTGTGTCTTCAAAGG  
AAATGCCAAAAAAGAATGCTCAGAAGCTATGGAAGTTGAAACCAAGTGTGATTAGTATTGATTC  
CCCTCAAAGTTGGCAATACTTGACCAAGAATTGGAACATAAGGAACAGGAAGCTTGGGAAGA  
AGCTACTTCAGAGGACTCCAGTGTGTGATTGTAGATGTGAAAGAGCCATCTCCAGAGTTGAT  
GTTTCTTGTGAACCTTTGGAGGGAGTGGAGAAGTGCTCAGATTCCAGTCATGGGAGGATATTG  
CTCCAGAAATAGAACCATGTGCTGAGAATAGATTAGACACCAAGGAAGAAAAGAGTGTAGAATA  
TGAAGGAGATCTGAAATCAGGGACTGCAGAAACAGAACCTGTAGAGCAAGATTCTTCACAGCCT  
TCCTTACCTTTAGTGAGAGCAGATGATCCTTTAAGACTTGACCAGGAGTTGCAGCAGCCCCAAA  
CTCAGGAGAAAACAAGTAATTCATTAACAGAAGACTCAAAAATGGCTAATGCAAAGCAGCTAAG  
CTCAGATGCAGAGGCCCAGAAGCTGGGGAAGCCCTCTGCCATGCCTCACAAAGCTTCTGTGA  
AAGTTCTAGTGAACCCCATTTCAATTTCACTTTGCCTAAAGAAGGTGATATCATCCCACCATTGA
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CTGGTGCAACCCACCTCTTATTGGGCACCTAAAATTGGAGCCCAAGAGACACAGTACTCCTAT
TGGTATTAGCAACTATCCAGAAAGCACCATAGCAACCAGTGATGTCATGTCTGAAAGCATGGTG
GAGACCCATGATCCATACTTGGGAGTGGAAAAGGGGATTCTGGGGCTGCCCCAGACGTGGAT
GATAAATTATGTCTAAGAATGAACTGGTTAGTCCTGAGACTGAGGCGAGTGAAGAGTCTTTGC
AGTTCAACCTGGAAAAGCCTGCAACTGGTGAAGAAAAAATGGATCTACTGCTGTTGCTGAGTC
TGTTGCCAGTCCCCAGAAGACCATGTCTGTGTTGAGCTGTATCTGTGAAGCCAGGCAAGAGAAT
GAGGCTCGAAGTGAGGATCCCCCACCACCCATCAGGGGGAAGTTGCTCCACTTTCCAAGTT
CTCAAGGAGAAGAGGAGAAAGAAAAATTGGAGGGTGACCATAACAATCAGGCAGAGTCAACAGC
CTATGAAGCCATTAGTCTGTCAAGGACCCTGTTTCTCCTGCTTCCAGAAAGATGGTCATACAA
GGGCCATCCAGTCTCAAGGAGAGGCAATGGTGACAGATGTGCTAGAAGACCAGAAAGAAGGA
CGGAGTACTAATAAGGAAAATCCTAGTAAGGCCTTGATTGAAAGGCCAGCCAAAATAACATAG
GAATCCAAACCATGGAGTGTTCCTTGAGGGTCCCAGAACTGTTTCAGCAGCAACCCAGACTAT
AAAGAATGTGTGTGAGCAGGGGACCAGTACAGTGGACCAGAAGTTTGGAAAGCAAGATGCCAC
AGTTCAGACTGAGAGGGGGAGTGGTGAGAAACCAGTCAGTGCTCCTGGGGATGATACAGAGTC
GCTCCATAGCCAGGGAGAAGAAGAGTTTGATATGCCTCAGCCTCCACATGGCCATGTCTTACAT
CGTCACATGAGAACAATCCGGGAAGTACGCACACTTGTCACTCGTGTCAATTACAGATGTGTATTA
TGTGGATGGAACAGAAGTAGAAAGAAAAGTAACTGAGGAGACTGAAGAGCCAATTGTAGAGTG
TCAGGAGTGTGAACTGAAGTTTCCCCTTACAGACTGGGGGCTCCTCAGGTGACCTGGGGGAT
ATCAGCTCCTTCTCCTCCAAGGCATCCAGCTTACACCGCACATCAAGTGGGACAAGTCTCTCAG
CTATGCACAGCAGTGAAGCTCAGGGAAAGGAGCCGGACCACTCAGAGGGAAAACCAGCGGG
ACAGAACCCGCAGATTTTGCCTTACCCAGCTCCCGAGGAGGCCAGGAAAAGTGAAGTCTAGTA
AAAGGGGTGAGTCAGACAGGGACGCCAGTGCCACCGAAGAAGAAGCGCAAGGTCTGAggtacc

Amino Acid Sequence:

MYPYDVPDYAPLLPESTVSPQASTPISQSTPVFPPGSLPIPSQPQFSHD
IFIPSPLEEQSNDGKKDGMHSSSLTVECSKTSEIEPKNSPEDLGLSLT
GDSCKLMLSTSEYSQSPKMESLSSHRIDEDGENTQIEDTEPMSPVLNSKF
VPAENDSILMNPAQDGEVQLSQNDDKTKGDDTDTRDDISILATGCKGREE
TVAEDVCIDLTCDSGSQAVPSPATRSEALSSVLDQEEAMEIKEHHPEEGS
SGSEVEEIPETPCESQGEELKEENMESVPLHLSLTETQSQGLCLQKEMPK
KECSEAMEVETSVISIDSPQKLAILDQELEHKEQEAWEEATSEDSSVIV
DVKEPSRVDVSCEPLEGVEKCSDSQSWEDIAPEIEPCAENRLDTKEEKS
VEYEGDLKSGTAETEPVEQDSSQPSLPLVRADDPLRLDQELQPPQTQEK
SNSLTEDSKMANAKQLSSDAEAQKLGKPSAHASQSFCESSSETPFHFTLP
KEGDIIPPLTGATPPLIGHLKLEPKRHSTPIGISNYPESTIATSDVMSES
MVETHDPILGSGKGDGAAPDVKLCLRMKLVSPETEASEESLQFNLEK
PATGERKNGSTAVAESVSPQKTMVLSVICEARQENEARSEDPTTPIR
GNLLHFPSSQGEKEKLEGDHTIRQSQQPMKPISPVKDPVSPASQKMVI
QGPSSPQGEAMVTDVLEDQKEGRSTNKENPSKALIERPSQNNIGIQTMEC
SLRVPETVSAATQTIKNVCEQGTSTVDQNFQKQDATVQTERGSGEKPVSA
PGDDTESLHSQGEEEFDMPQPPHGHVLRHRMRTIREVRTLVTRVITDVYY
VDGTEVERKVTEETEPIVEQCQCETEVSPSQTGGSSGDLGDISSFSSKA
SSLHRTSSGTSLSAMHSSGSSGKAGPLRGKTSGETPADFALPSSRGGPG
KLSPRKGVSQTGTPVPPKKRKV*

Antibiotic:

Amp

Comments:

Estimated MW of expressed protein : 104997 Daltons

Price per aliquot:

£110.00