

53BP1

Expressed:

HA-53BP1 1-600 NLS

Plasmid:

pCMV-HA 53BP1 1-600 NLS

Parent Plasmid:

pCMV5 HA1

DU Number:

DU8268

Genbank:

NM_005657

Species:

Human

Synonyms:

TP53BP1

Sequence of Insert:

**GGATCCATGGACCCTACTGGAAGTCAGTTGGATTTCAGATTTCTCTCAGCAAGATACTCCTTGCCT
GATAATTGAAGATTCTCAGCCTGAAAGCCAGGTTCTAGAGGATGATTCTGGTTCTCACTTCAGTA
TGCTATCTCGACACCTTCTAATCTCCAGACGCACAAAGAAAATCCTGTGTTGGATGTTGTGTCC
AATCC TGAACAAACAGCTGGAGAAGAACGAGGAGACGGTAATAGTGGGTTCAATGAACATTTG
AAAGAAAACAAGGTTGCAGACCCTGTGGATTCTTCTAACTTG GACACATGTGGTTCCATCAGTC
AGGTCATTGAGCAGTTACCTCAGCCAAACAGGACAAGCAGTGTCTGGGAATGTCAGTGGAAATC
TGCTCCTGCTGTGG AGGAAGAGAAGGGAGAAGAGTTGGAACAGAAGGAGAAAGAGAAGGAAG
AAGATACTTCAGGCAATACTACACATTCCCTTGGTGTCTGAAGATACTGCCTC ATCACAGTTGGG
TTTTGGGGTTCTGGAACTCTCCAGAGCCAGGATGTTGAGGAAAATACTGTGCCATATGAAGTG
GACAAAGAGCAGCTACAATCAGTA ACCACCAACTCTGGTTATACCAGGCTGTCTGATGTGGATG
CTAATACTGCAATTAAGCATGAAGAACAGTCCAACGAAGATATCCCCATAGCAGAACAGT CCA
GCAAGGACATCCCTGTGACAGCACAGCCCAGTAAGGATGTACATGTTGTAAGAGAGCAAAATCC
ACCACCTGCAAGGTCAGAGGACATGCCTTTTAG CCCCAAAGCATCTGTTGCTGCTATGGAAGCA
AAAGAACAGTTGTCTGCACAAGAACTTATGGAAAGTGGACTGCAGATTCAGAAGTCACCAGAGC
CTGAG GTTTTGTCAACTCAGGAAGACTTGTGTTGACCAGAGCAATAAAACAGTATCTTCTGATGGT
TGCTCTACTCCTTCAAGGGAGGAAGGTGGGTGTTCTTTGG CTTCCACTCCTGCCACCACTCTGC
ATCTCCTGCAGCTCTCTGGTCAGAGGTCCCTTGTTCAGGACAGTCTTTCCACGAATTTCTCAGAT
CTTGTTGCTCC TTCTCCTGATGCTTTCCGATCTACTCCTTTTATCGTTCCTAGCAGTCCCACAGAG
CAAGAAGGGAGACAAGATAAGCCAATGGACACGTCAGTGTATCT GAAGAAGGAGGAGAGCC
TTTTCAGAAGAACTTCAAAGTGGTGAACCAGTGGAGTTAGAAAACCCCTCTCCTGCCTGAG
TCCACTGTATCACCACAAG CCTCAACACCAATATCTCAGAGCACACCAGTCTTCCCTCCTGGGT
CACTTCTATCCCATCCCAGCCTCAGTTTTCTCATGACATTTTTATTCTTCCCC AAGTCTGGAAG
ACAATCAAATGATGGGAAGAAAGATGGAGATATGCATAGTTCATCTTTGACAGTTGAGTGTCT
AAAACCTCAGAGATTGAACCAAAG AATTCCCCTGAGGATCTTGGGCTATCTTTGACAGGGGATT**

CTTGCAAGTTGATGCTTTCTACAAGTGAATATAGTCAGTCCCCAAAGATGGAGAGCTTGA GTTCT
CACAGAATTGATGAAGATGGAGAAAACACACAGATTGAGGATACGGAACCCATGTCTCCAGTTC
TCAATTCTAAATTTGTTCTGCTGAAAATGA TAGTATCCTGATGAATCCAGCACAGGATGGTGAA
GTACAACTGAGTCAGAATGATGACAAAACAAAGGGAGATGATACAGACACCAGGGATGACATT
AGT ATTTTAGCCACTGGTTGCAAGGGCAGAGAAGAAACGGTAGCAGAAGATGTTTGTATTGATC
TCACTTGTGATTCCGGGAGTCAGGCAGTTCGTCACCAG CTAICTCGATCTGAGGCACCTTTCTAG
TGTGTTAGATCAGGAGGAAGCTATGGAAATTAAGAACACCATCCAGAGGAGGGGTCTTCACCT
CCTAAAAAAA ACGTAAAGTTTAAGCGGCCGC

Amino Acid Sequence:

MYPYDVPDYAGSMDPTGSQLDSDFSQQDTPCLIIEDSQPESQVLEDDSGSHFSMLSRHLPNLQTHKE
NPVLDVVSNEPQTAGEERGDGNSGFNEHLKENK VADPVDSSNLDTCGSISQVIEQLPQPNTSSVL
GMSVESAPAVEEEEKGEELEQKEKEKEEDTSGNTTHSLGAEDTASSQLGFGVLELSQSQDVEENTVP
Y EVDKEQLQSVTTNSGYTRLSDVDANTAIKHEEQSNEDIPIAEQSSKDIPVTAQPSKDVHVVKEQNP
PARSEDMFPSPKASVAAMEAKEQLSAQELMESG LQIQKSPEPEVLSTQEDLFDQSNKTVSSDGCST
PSREEGGCSLASTPATTLLHLLQLSGQRSLVQDSLSTNSSDLVAPSPDAFRSTPFVFPSSPTEQEGRQ
DKPMDTSLVSEEGGEPFQKKLQSGEPVELENPPLLPESTVSPQASTPISQSTPVFPPGSLPIPSQPQF
SHDIFIPSPSLEEQSNKGKGDGMHSSSLTVE CSKTSEIEPKNSPEDLGLSLTGDSCKLMLSTSEYSQ
SPKMESLSSHRIDEDGENTQIEDTEPMSPVLNSKFVPAENDSILMNPAQDGEVQLSQNDDKTKG DDT
DTRDDISILATGCKGREETVAEDVCIDLTCDSGSQAVPSPATRSEALSSVLDQEEAMEIKEHHPEEGS
SPPKKKRKV*

Antibiotic:

Amp

Comments:

**N ter HA tag for mammalian expression with a C ter NLS. Estimated MW of expressed protein :
72609 Daltons**

Price per aliquot:

£110.00