



53BP1

Expressed:

HA-53BP1 S25/29/105/166/176/178/437/ 452/523/625/674/698/784/831/892A T302/ 543/696/855A P688Q

Plasmid:

pCMV5-HA 53BP1 19 MUT req rep S25/29/105/166/176/178/437/452/523/625/ 674/698/784/831/892A T302/543/696/855A P688Q

Parent Plasmid:

pCMV5

DU Number:

DU41312

Genbank:

NM_001141980.1

Synonyms:

TP53BP1, p202

Amino Acid Sequence:

**MYPYDVPDYAMDPTGSQLDSDFSQDTPCLIEDAQPEAQVLEDDSGSHFSMLSRHLPNLQTHKENP
VLDVVSNPEQTAGEERGDNSTGNEHLKENKVADPVDSSNLDTCGSIAQVIEQLPQPNTSSVLGMS
VESAPAVEEEEKGEELQKEKEKEEDTSGNTTHSLGAEDTASAQLGFGVLELAQAQDVEENTVPYEV
DKEQLQSVTTNSGYTRLSDVDANTAIKHEEQSNEDIPIAEQSSKDIPVTAQPSKDVHVVKEQNPPPAR
SEDMPFSPKASVAAMEAKEQLSAQELMESGLQIQKSPEPEVLSAQEDLFDQSNKTVSSDGCSTPSR
EEGGCSLASTPATTLLHLLQLSGQRSLVQDSLSTNSSDLVAPSPDAFRSTPFVFPSSPTEQEGRQDKP
MDTSVLSEEGGEPFQKKLQSGEPVELENPPLLPESTVSPQASTPIAQSTPVFPPGSLPIPAQPQFSHD
IFIPSPLEEQSNDGKKDGMHSSSLTVECSKTSEIEPKNSPEDLGLSLTGDSCKLMLSTSEYAQSPK
MESLSSHRIDEDGENAQIEDTEPMSVLSKVFPAENDSILMNPAQDGEVQLSQNDKTKGDDTDTR
DDISILATGCKGREETVAEDVCIDLTCDSGAQAVPSPATRSEALSSVLDQEEAMEIKEHHPEEGSSGS
EVEEIPETPCEAQGEELKEENMESVQLHLSLTEAQAQGLCLQKEMPCKECSEAMEVETSVISIDSPQ
KLAILDQELEHKEQEAWEEATSEDSSVIVDVKEPSRVDVSCEPLEGVEKCSDAQSWEDIAPEIEPC
AENRLDTKEEKSVVEYEGDLKSGTAETEPVEQDSAQPSLPLVRADDPLRLDQELQQPQAQEKTSNSL
TEDSKMANAKQLSSDAEAQKLGKPSAHAQAQSFCESSSETPFHFTLPKEGDIIPPLTGATPPLIGHLKL
EPKRHSTPIGISNYPESTIATSDVMSESMVETHDPILGSGKGDGAAPDVDDKLCLRMKLVSPETEAS
EESLQFNLEKPATGERKNGSTAVAESVSPQKTMSVLSCICEARQENEARSEDPTTPPIRGNLLHFP
SSQGEEEEKEKLEGDHTIRQSQQPMKPIPVKDPVSPASQKMVIQGPSSPQGEAMVTDVLEDQKEGR
STNKENPSKALIERPSQNNIGIQTMECSLRVPETVSAATQTIKNVCEQGTSTVDQNFQKQDATVQTER
GSGEKPVSA PGDDTESLHSQGEEEFDMPPHGHVLRHRMRTIREVRTLVTRVITDVYYVDGTEVER
KVTEETEPIVEQCQCETEVSPSQTGGSSGDLGDISSFSSKASSLHRTSSGTSLSAMHSSGSSGKGA
GPLRGKTSGETPADFALPSSRGGPGKLSRKGVSQTGTPVCEEDGDAGLGIRQGGKAPVTPRGRG
RRGRPPSRTTGTRETAVPGPLGIEDISPNLSPDDKSFVSRVPRVPDSTRRTDVGAGALRRSDSPEIPF
QAAAGPSDGLDASSPGNSFVGLRVVAKWSSNGYFYSGKITRDVGAGKYKLLFDDGYECDVLGKDIL
LCDPIPLDTEVTALSEDEYFSAGVVKGHRKESGELYYSIEKEGQRKWKYKRMVILSLEQGNRLREQY
GLGPYEAVTPLTKAADISLDNLVEGKRKRSSNVSSPATPTASSSSSTTPTRKITESPRASMGVLSGKR**

KLITSEEERSPAKRGRKSATVKPGAVGAGEFVSPCESGDNTGEPSEALEEQRGPLPLNKTLFLGYAFL
LTMATTSDKLASRSKLPDGPTGSSEEEEEEFLEIPPFNKQYTESQLRAGAGYILEDNFNEAQCNTAYQCL
LIADQHCRTKRYFLCLASGIPCVSHVWVHDSCHANQLQNYRNYLLPAGYSLEEQRILDWQPRENPFQ
NLKVLLVSDQQNFLELWSEILMTGGAASVKQHHSSAHNKDIALGVFDVVVTDPSCPASVLKCAEAL
QLPVVSQEWVIQCLIVGERIGFKQHPKYKHDYVSH*

Antibiotic:

Amp

Comments:

**S25/29/105/166/176/178/437/452/523/625/674/698/784/831/892A T302/543/696/855A P688Q
mutations, P688Q may need repair**

Price per aliquot:

£110.00