

Product datasheet for **SC208424**

GAP43 (NM_002045) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: GAP43 (NM_002045) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: GAP43
Synonyms: B-50; GAP-43; PP46
ACCN: NM_002045
Insert Size: 595 bp
Insert Sequence: >SC208424 3' UTR clone of NM_002045
The sequence shown below is from the reference sequence of NM_002045. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site
Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

CTGACCAAGAACATGCC**TGA**ACTCTAAGAAATGGCTTTCCACATCCCCACCTCCCCTCTCTGAGCCTG
TCTCTCCTACCTCTTCTCAGCTCCACTCTGAAGTCCCTTCTGTCTGCTCAGTCTGTGAGTCTGTG
CTTTCCACCCACTAGCCCTCTTCTCTCTGTGTGGCAAACATTTAAAAAAAAAAAAAAAAAGCAGGAAA
GATCCCAAGTCAAACAGTGTGGCTTAAACATTTTTTTGTTTCTGGTGTGTTATGGCAAGTTTTGGTAA
TGATGATTCAATCATTTTGGGAAATCTTGCACTGTATCCAAGTATTTGATCTGGTGCCTGTGGCCCTG
TGGGAGTCCACTTCTCTCTCTCTCTCTCTGTTCCAAGTGTGTGCAATGTTCCGTTATCTGAGG
AGTCCAAAATATCGAGTGAATCAAAATCATTTTTGTTTCTCCTTTTCAATGTGATGGAATGAACAAA
AAGGAAAAAATCAAAAAACCCAGTTTGTAAAAATAAATAAATAAAGCAAATGTCCAATTAGCGTA
AACTTGCGGCTCTAAGGCTCCTTTTTCAACCCGAA

ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCG

Restriction Sites: SgfI-MluI
OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).
Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.



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RefSeq: [NM_002045.3](#)

Summary: The protein encoded by this gene has been termed a 'growth' or 'plasticity' protein because it is expressed at high levels in neuronal growth cones during development and axonal regeneration. This protein is considered a crucial component of an effective regenerative response in the nervous system. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Locus ID: 2596