

Product datasheet for SC204057

Gelsolin (GSN) (NM_000177) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Gelsolin (GSN) (NM_000177) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: GSN
Synonyms: ADF; AGEL
ACCN: NM_000177
Insert Size: 269 bp
Insert Sequence: >SC204057 3'UTR clone of NM_000177
 The sequence shown below is from the reference sequence of NM_000177. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCGATCGCC
GACAGGGCCATGGCTGAGCTGGCTGCCGAGGAGGGCAGGGCCACCCATGTCACCGGTCACTGCCTT
TTGGAACTGTCTTCCCTCAAAGAGGCCTTAGAGCGAGCAGAGCAGCTCTGCTATGAGTGTGTGTGTG
GTGTGTGTGTGTCTTTTTTTTTTTTTTTTACAGTATCCAAAAATAGCCCTGCAAAAAATTCAGAGTCCTTG
CAAAATTGTCTAAATGTCAGTGTGTTGGGAAATTAATCCAATAAAAAACATTTTGAAGTGTG
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

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.
RefSeq: NM_000177.5


[View online »](#)

Summary: The protein encoded by this gene binds to the "plus" ends of actin monomers and filaments to prevent monomer exchange. The encoded calcium-regulated protein functions in both assembly and disassembly of actin filaments. Defects in this gene are a cause of familial amyloidosis Finnish type (FAF). Multiple transcript variants encoding several different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Locus ID: 2934

MW: 9.7