

## Product datasheet for **SC203405**

### Gelsolin (GSN) (NM\_001127667) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Gelsolin (GSN) (NM_001127667) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	GSN
Synonyms:	ADF; AGEL
ACCN:	NM_001127667
Insert Size:	269 bp
Insert Sequence:	>SC203405 3'UTR clone of NM_001127667 The sequence shown below is from the reference sequence of NM_001127667. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GACAGGGCCATGGCTGAGCTGGCTGCC <b>TGA</b> GGAGGGGCAGGGCCACCCATGTCACCGGTCAGTGCCTT TTGGAAGTGTCCCTCCCTCAAAGAGGCCTTAGAGCGAGCAGAGCAGCTCTGCTATGAGTGTGTGTGT GTGTGTGTGTTCTTTTTTTTTTTTTTTTACAGTATCCAAAAATAGCCCTGCAAAAATTCAGAGTCCCTTG CAAAATTGTCTAAAATGTCAGTGTGGGAAATTAATCCAATAAAAAACATTTTGAAGTGTG <b>ACGCGT</b> AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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:	<u><a href="#">NM_001127667.2</a></u>



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**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