

Product datasheet for **SC203407**

Gelsolin (GSN) (NM_001127663) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Gelsolin (GSN) (NM_001127663) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	GSN
Synonyms:	ADF; AGEL
ACCN:	NM_001127663
Insert Size:	269 bp
Insert Sequence:	>SC203407 3'UTR clone of NM_001127663 The sequence shown below is from the reference sequence of NM_001127663. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GACAGGGCCATGGCTGAGCTGGCTGCC TGAAGAGGGGCAGGGCCACCCATGTCACCGGTCAGTGCCTT TTGGAAGTGTCCCTCCCTCAAAGAGGCCTTAGAGCGAGCAGAGCAGCTCTGCTATGAGTGTGTGTGT GTGTGTGTGTTCTTTTTTTTTTTTTTTTACAGTATCCAAAAATAGCCCTGCAAAAATTCAGAGTCCCTTG CAAAATTGTCTAAAATGTCAGTGTGGGAAATTAATCCAATAAAAACATTTTGAAGTGTG ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA 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>NM_001127663.2</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