

## Product datasheet for **SC213307**

### Fascin (FSCN1) (NM\_003088) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** Fascin (FSCN1) (NM\_003088) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** FSCN1  
**Synonyms:** FAN1; HSN; p55; SNL  
**ACCN:** NM\_003088  
**Insert Size:** 1211 bp  
**Insert Sequence:** >SC213307 3'UTR clone of NM\_003088  
 The sequence shown below is from the reference sequence of NM\_003088. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTGGACCCCGCCTCGCTCTGGGAGTACTAGGGCCGGCCCGTCTCTCCCGCCCTGCCACATGGCGGC
TCCTGCCAACCCCTCCCTGCTAACCCCTTCTCCGCCAGTGGGCTCCAGGGCGGGAGGCAAGCCCTTG
CCTTTCAAACCTGAAACCCAGAGAAAACGGTGCACCCACCTGTGCCCCATGGACTCCCCACTCTCC
CCTCCGCCCGGGTTCCCTACTCCCTCGGGTCAGCGGCTGCGGCCCTGGCCCTGGGAGGGATTTCAGATG
CCCCTGCCCTCTGTCTGCCACGGGGCAGTCTGGCACCTCTTTCTTCTGACCTCAGACGGCTCTGAGC
CTTATTCTCTGGAAGCGGCTAAGGGACGGTTGGGGGCTGGGAGCCCTGGGCGTGTAGTGTAACTGGAA
TCTTTTGCCTCTCCAGCCACCTCCTCCAGCCCCCAGGAGAGCTGGGCACATGTCCAAGCCTGTCA
GTGGCCCTCCCTGGTGCCTGTCCCGAAACCCCTGCTTGGGAAGGGAAGCTGTCGGGTGGGCTAGGAC
TGACCCTTGTGGTGTGTGTGGTGGTGGCTGAAAACAGCCCTCTCCACGTGGCAGAGGCTCAGCC
TGGCTCCCTTCCCTGGAGCGGCAGGGCGTACGGCCACAGGGTCTGCCCGCTGCACGTTCTGCCAAGGT
GGTGGTGGCGGGCGGGTAGGGGTGTGGGGCCGTCTTCTCCTGTCTTTTCTTTACCCCTAGCCTGA
CTGGAAGCAGAAAATGACCAAATCAGTATTTTTTAAATGAAATATTATTGCTGGAGGCGTCCCAGGCA
AGCCTGGCTGTAGTAGCGAGTGTCTGGCGGGGGCGTCTCAGCACCCCTCCCAGGGGGTGCATCTCAG
CCCCCTCTTTCCGTCTTCCCGTCCAGCCCCAGCCCTGGGCTGGGCTGCCGACACCTGGGCCAGAGCC
CCTGCTGTGATTGGTGTCTCCCTGGGCTCCCGGTGGATGAAGCCAGGCGTGCACCCCTCCGGGAGCCC
TGGGGTGGAGCCCGGGGCCCCCTGCTGCCAGCCTCCCCGTCCCAACATGCATCTACTCTGGGTG
TCTTGGTCTTTTATTTTTGTAAGTGTCAATTTGATAACTCTAAACGCCCATGATAGTACTTCAAAT
GGAAATAGCGAAATAAAATAACTCAGTCTGCAGCCCCA
ACGCGTAAGCGCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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**Restriction Sites:** SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_003088.4</a>
<b>Summary:</b>	This gene encodes a member of the fascin family of actin-binding proteins. Fascin proteins organize F-actin into parallel bundles, and are required for the formation of actin-based cellular protrusions. The encoded protein plays a critical role in cell migration, motility, adhesion and cellular interactions. Expression of this gene is known to be regulated by several microRNAs, and overexpression of this gene may play a role in the metastasis of multiple types of cancer by increasing cell motility. Expression of this gene is also a marker for Reed-Sternberg cells in Hodgkin's lymphoma. A pseudogene of this gene is located on the long arm of chromosome 15. [provided by RefSeq, Sep 2011]
<b>Locus ID:</b>	6624
<b>MW:</b>	42.5