

Product datasheet for **SC217181**

MSF (SEPT9) (NM_001113491) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MSF (SEPT9) (NM_001113491) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SEPTIN9
Synonyms:	AF17q25; MSF; MSF1; NAPB; PNUTL4; SEPT9; SeptD1; SINT1
ACCN:	NM_001113491
Insert Size:	1965 bp



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Insert Sequence:

>SC217181 3'UTR clone of NM_001113491

The sequence shown below is from the reference sequence of NM_001113491. 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
GAGAAGGAGCCAGAAGCCCGGAGATGTAGACGCCACCCTGCCACCCCGGATCTGCCCCCAAGTC
ATTTCCGTCCCCCCCAGGCCCTCCACCACCCCATTTTTATTTATATGATTTTCTCATTGTGCATCG
TTCCCCACCCCTTCGACATGCTGCCAGGAAACAAGGGAAGGGGCCTCCCTCCGAGTGAGTCAGTGATGA
GGCCGCGGCTCCCCGAGGTTGTGGGAGGCTGCACTGGAGCCACAGGCAGGGGTGAGAGACCCACTG
AATTGACATGACCCTCTGTCCCCAGGCCTGGCTCCCCGAGGGCTCAGAAGAGCAGCTTCGGTGTGCAGA
TCATCCGTCTGTGTGGGTTCTCAGTGCCGGAGGCCTTGGGGTGGGGCCAGGCCTCGACTTGCAGAG
GAGCCCAGTGGGCTGCACGCTCCCTCCATCCCCATCGGCCCTGTCCCCTGGAGTGTGCAGAGCCCAG
GGGAGAATGCAGCCACCAGGAGCACCTGGACCCCTGCCCGCCACATGGTGTGGCCATCACTCAGCCC
CTACCCCTGCCCTGCTCCTAAGGGTAGAAAACCTCAGGGTCCCCTGCCACCGACTGCCACGCCACTCCA
AGCCCCCTGGCAGCTGCCCTCCTGGAGCAGAAAGTGCCTTTATCTCAGCCATCCGCAGACTGCTTGGC
CAGATGCGGGGACAGGCTGGAATGAGGGAGGCGTCTTCATCTCCCTGCCATCCCCCTCTCACGCCACCC
CCGCCCCACCGGGCTGCAGGTGCTGCTGATGCGCTGGGATCTGATTGAGGATAAAAAGGAAGGAGAGA
TGACCCCTACCCCTCATCCCCAGTTTTGAAAAGGTCTAAGCAAGTGAGTCTGGTGGAGGAGCTGAGG
GAGGGAGCCATGGAAGGTGCCAGAAGGAAGGTTGGCGGGGCACGTGTGGCCGTGGCTTGGGCTGGTC
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AGCCAGCCACCCCTGCCACTCACCTTCTGGCCAGGCCTTGTGACTCTCTGAGCTGGGAGGTGGG
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AACCCCTAGAAAGGAGAGAACGGGCGTCAGGGGTGCACAGTCCACAGCTGAAGAGCAAGGTTTCGTGGC
AGCACGGCCCGGCCCTCACCTCTGTCCCACGAGGGGACCCATGGGGGCTGTCTTTCAGGGCACAG
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CTCCACTCAGGTGCACACATCACCAGGTGCATCTGCAGGCACCGGGCTGGCTGCTGCAGCCAGGAGAA
GGTCAGCGAGAAGGAGTGTATGAGTGTGAGTGTGTGTGCATGGAAGTTGGGGCACTGGGCGTCTGACTC
CCTCCCCACCAAGAGAGGAAGGACCCCTCACCACCCCACTGGTGAGACAGTTTACTTTGCCAACTTG
CCATGTTTTTGCCAAAACCAAGATTTTGAAGAAATGAGTGGCCAGCGCCAGGGCCAGGCCATGTGGC
CTGCCACGCTCAATGTCACTTGGTGGCGGGTGGGGTGGGGTGGGCAGCAGCATCCCAGCCTTGAGA
TGCTTCACTTCTCTCTGTAAACCAGACTTTGAAAAATTGTTCTGTTTCATCAGGCTCTGTTCTCAAT
GGCCTTTTGTACGTGCCTCCCGAGAAATTTGTCTTTTGTATAAATGACAAAAGTGTGAAAATGTATT
TCCTGAAATAAATGTTTCAAATGCAGAAACCCA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATCCACCGCCGCTTCTATGAAAGG
    
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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_001113491.2](#)

Summary:

This gene is a member of the septin family involved in cytokinesis and cell cycle control. This gene is a candidate for the ovarian tumor suppressor gene. Mutations in this gene cause hereditary neuralgic amyotrophy, also known as neuritis with brachial predilection. A chromosomal translocation involving this gene on chromosome 17 and the MLL gene on chromosome 11 results in acute myelomonocytic leukemia. Multiple alternatively spliced transcript variants encoding different isoforms have been described.[provided by RefSeq, Mar 2009]

Locus ID:

10801

MW:

70.3