

Product datasheet for **SC216599**

SEPTIN6 (NM_015129) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SEPTIN6 (NM_015129) Human 3' UTR Clone
Symbol:	SEPTIN6
Synonyms:	SEP2; SEPT2; SEPT6
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_015129
Insert Size:	1847 bp



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Insert Sequence: >SC216599 3'UTR clone of NM_015129
 The sequence shown below is from the reference sequence of NM_015129. 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
AAAAATAATCCATGGCTGTGACTGAAATAGTATTCCCGCTACAGCTGGACTGGACTCCATTAGCCTT
TTAAGCCGAGGTTCTATTTTAACTGACAGCTTCTTTTGGGGTCCAGGCGAGGCCCCCACCCC
TATCTGCCATGTACTTCAAGCTCACTTCTTTTGGAGTTCGCAACTGCTCCTGCCTCCCAGCCC
CACTGGCACTGACCATGACCACCTACTTCTATTTTTTTTTAGAGTTCTTTTTTGTACTTACTTT
CAAAGCACACAGTCAAACAAGGTTATGCCAAATTTCCAGGCCTTTTTGAAGTATTGAGAAGGGGAAGGG
GATTTCTCACTTCAATTATAGATCATAATAGGAAGCAAAAAGAAAAAATGAAAAGCAAACATATGCAC
GCACTTTTCTTGTGACAAAGCAAGAATATAGGTTTGTGTAGGTTTGGTGTCTATTGATTGGTGA
GTGACCAGAGCAAGTATGAAGGTGATGCTGCCAAAGCACAAAGCCAGTTTCTTGGGAAAATCAAGTTAC
AGTGGAGTATTTTTTGAAGACCATATGCTTGGAGGTAGAAACAACCAACGACCAAAAAAAAAAAAA
AAAAATCTGCTCAGATACTCAGCCAGTAGCTCAGAGAGATGCTGAGTTAGGCCTGTCAGGTCTCCTTGG
GAAAGGCTTCATATTTGCAACTTGTGATGTTCTATGTCCAGCTTCCAGAGCTGCTTTCCGAGAAATCAC
GCTTAAACAACCAACCGGTAACCACCCTTCCCAACCCGCCCGGTAATTATTTGCATTACAAACC
GGAGGCGCCCTCATTGCAATTTGTGACAGATTAAGTAAAGGCTTGAGAAGCTCTGAATAATTCAA
AAGTATTAGACCCACACAGCCTTGGAGAGACCTTCAAGAACTAAGGAGGAGTTTTATATTAAGGGAGAC
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GACTTGACCGAGGTCCCCTTCTGTTTCGAGGCAGAAGCCAGACTAATTTTCATGCCTCTGACTCCCA
ATCAGTTTCACAAAGGGATTCAATCTGTTTATATACGTTACATTCTGGATACGAGGTCTTTTGATGTT
CAGAGTAACTGACTAGTTAGTATTAGAAGACCCTCGAGGTTTTTTTCCACAGAAAAACATCTGAAGATG
GATTGGGTGAGGGCTGGCAAAACGAAGGCATGCCGGGCCAGCTCCTTAACCCAATGACCCAGTGATGCT
GCAAGGCTGGAACGGGGTCCAGGAGACTGTGTGAACAGGTGCCCTAGGTGACCTTATAATCAGGGAA
GTTTGGTGAACAAAAATCGAACCATGAGTGAACATAAATAAAAAGTTGATCAACCTATTAATGATG
TATTTTATTGGTAGCTTTTCTCACTGTAGACAGATTTTTTCTTCTTCAATGAAAAGGCTTTTAAATT
AGTACAAGTACTATTTAAAAAATACCCTAAGTACTCTGTTTACTTCTGGTGAACAAAACCA
GTCATTAGAAATGCTGTGCTTTTATTTTCCAGACTGGAGTGGCTTTTCTGAAACACACACACACAC
ACACACACACACACACACACACACACACACACACACACACACACACACACACACACACACACACAC
AGTTTGTCTTCCCTAGCTGCAGTGTAGATGGCTCTTGTTTTTGTTTTTTGTTTTAATCATTGGCATT
CACATGTGGCTGTTAATATGTGCTTGTTTTTAATTAACAAGAAGCTTTAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_015129.6](#)

Summary: This gene is a member of the septin family of GTPases. Members of this family are required for cytokinesis. One version of pediatric acute myeloid leukemia is the result of a reciprocal translocation between chromosomes 11 and X, with the breakpoint associated with the genes encoding the mixed-lineage leukemia and septin 2 proteins. This gene encodes four transcript variants encoding three distinct isoforms. An additional transcript variant has been identified, but its biological validity has not been determined. [provided by RefSeq, Jul 2008]

Locus ID: 23157

MW: 70.9