

Product datasheet for SC212151

SEPTIN6 (NM_145800) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SEPTIN6 (NM_145800) Human 3' UTR Clone
Symbol:	SEPTIN6
Synonyms:	SEP2; SEPT2; SEPT6
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_145800
Insert Size:	1090 bp
Insert Sequence:	>SC212151 3'UTR clone of NM_145800 The sequence shown below is from the reference sequence of NM_145800. 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
CTGAAGAGAGACAAAGAGAAGAAAAATTAACTCTGCTGTTTGTGCTGCATGCTGCATGAGACCCAGGGTCC
TGCTTTTTTTAATCTTGTCTTCAGCAGCTGCACTAAGTCTAAAGGAGAAGACTGCCATTATAGAAGAGT
TAGGGTCCATATTGTCTCAAATCAGAAATCAACCAATTTCTCTCCCCTCAAAGTCAAGCACACACA
CATACACCACACCACTCAACAAGTGTTTGTGTCCCTGTGTCCAGGCAAGAAGCTCTCTTCTGACTC
ACATGGTATTTTAAATGGAAGTGTCTTGTCTTAACAAAGGCAGGAAAAGAACCATCAGAGCTGGAA
AATGGACGAAATGTAACCTCAGAGAAAACACTACAGGACCACTCACCCAAGTGTAAAGTACTGGGGCAG
GACACCTCAGCTGTGGGTATGAAAGTACTGTTCTGTTTCAAGGTTTTGTTTGTGTTTTATGTTTTTCT
TTTAAACATTTCTCTGGTTTCGATGGGTTGACTGTCTACAGCCACTGTTAAACATTTCTGAATATGCAAG
AGAAAGTCAAGTGACATTTGTATCTTCTCAGCATTCCGAGACCTTCTATAGATTCCAGCAAAGGGGA
AAATGTATCCACTATCTAACACTTAGGTAGAGAAGGGAGGGGTTTAAGCTTAGTGAGGGCAAATAC
TCCATTTCCACCTCCGAGACCAGTTAGGGTTTTGAGAGAGGTTTCTGCTCAACCTGGGATCTGGAGGGA
GAGCTTTGATGTTGTAATCTGCCTTGAATTCATTGGTTAACTTGCATCAAAATACCATGTGAGTGT
GCTCATTCTCATATATCCCTACCACCATCACCACCATCTGCTGTTTCAGTGTCTCTTGAGAGAGCCTC
TTTGCATGTTTTCCAGAATCTGTGTGTTTTTCTTTCTCTCTTTGTTCTTTTTGCTCAAAGGTGT
GACCAGTCATTGCCCTCTGGGCTTTCTATTCTCCAGGAGAAACATCCAGAACCAGCACTGTTTAGCC
TGATACCTTTCTAATGTCCATGTCAATTTTCAATAAAATCAAAGAAATGCTAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG

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Restriction Sites: SgfI-MluI



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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_145800.4
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:	40.7