

Product datasheet for **SC213491**

Septin 3 (SEPT3) (NM_145733) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Septin 3 (SEPT3) (NM_145733) Human 3' UTR Clone
Symbol:	Septin 3
Synonyms:	bK250D10.3; SEP3; SEPT3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_145733
Insert Size:	1273 bp



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Insert Sequence:	>SC213491 3' UTR clone of NM_145733 The sequence shown below is from the reference sequence of NM_145733. The complete sequence of this clone may contain minor differences, such as SNPs. Red=Cloning site Blue=Stop Codon CAATTGGCAGAGCTCAGAATTCAAGCGATCGC TGTCCTTCCACCTGTGCCAGCCACCCCTGCCCACTGCTGAATGAAGGCCATTTCAGCGCTGCTTCTC ACTCCATTCTCTCAGCTGTTATTGCTGCAGGGCCAAGCCCTTTTAGTGCTGTGCTCGTCCAGCTCACC ACCACAGCCCCTCTCAGCCCTCAGTAGGTGGGAGGGGCCAGCTGCCTCTTAGGCCAGTTGCATCCTCCA TTTATCCAAACCACTCTCTCTCCAGTGGAGTGGGGTTCTGCCAGTACAGCCCTACTGCATCATCTGC GTCAGCCGGTCTAGCCATCTGCAGGGTGAAGAAGCACTCAAGAGCTCCTTCTGCCCTTGAAGCCCA TCCAGCTACTTGAACCATCTCTAAGGGCAATGGCATTGCTCCCTACCATTCATCTGCATGAGCTACT CTTGGCTTCTTAAAGGGTCAAGAAAGCAATTTTCTGCTTACTAGATTATTGAGATCAGCTGTGTGAG CCCCAAAGTGGGACAAGGGTGTCTCCTTCACTTAAAGATATTCATGAGGGTGGGTCACTACAGATGT TGGGGAGCAAGGGCTAGGATCACTTTTTAAAAAATCACCATTGTGGCTGTCCCAGAGTGCAGTTGTACA TCCTCCCCACCTCATAACGCAGCCACTGAGGAAGAGTGGTTTTCTAAGAAGACATTGCTGGAGTTGACT TTCTTCTGTCCAAACAAACAAACAAACTAAACACACACAAACCCCAAGAAACCAATATGTACA CGCTAAGGAAAACTAGCACCCTTCTGTCCACTCAGCAATAAGAGGGATCTTCTCCACCTACCTACCT ACTCTACCCCAACCCCTTCCCAATTAATGTGAGTAATGAATTAGCCTGACCACAGGTGGTCACTGTA GGCTAATGGAAATACCAAGGGAGGGCAAAGCCCCCATCAGATGCATGAATGTTTGCAGATGTTGACT GCCACTGCCCCACACTGTGTCTTTATAGAATCCCTTTGCCACCCTCTTCTGTCTCCACCTGGAC ACAACCTTGCTCAAAGGCTGGTGACTTGTGGGCCATTCACTACAACCAAGTCCTGATGGAGCAAGAGGCC CACGCCTAGGGGATGCAAGAACAACCCGTTTCTTAAATGTTACCAAGTCCAGCCAATCTTACGGTGACAT TACAGTTAAATTTCCAATTGAAAAACAAGCAACAGACACTCAAAGTGTCTGTAATTGTTGCTAGACT TTATGTGTTGTAC ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCG
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_145733.2</u>
Summary:	This gene belongs to the septin family of GTPases. Members of this family are required for cytokinesis. Expression is upregulated by retinoic acid in a human teratocarcinoma cell line. The specific function of this gene has not been determined. Alternative splicing of this gene results in several transcript variants encoding different isoforms. [provided by RefSeq, May 2018]
Locus ID:	55964