

Product datasheet for **SC323917**

SECTM1 (NM_003004) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SECTM1 (NM_003004) Human Untagged Clone
Tag:	Tag Free
Symbol:	SECTM1
Synonyms:	K12; SECTM
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_003004.2
 GAAGCTGCATCCCAGAGGAGCGCGTCCAGGAGCGGACCCGGGAGTGTTC AAGAGCCAGT
 GACAAGGACCAGGGGCCAAGTCCCACCAGCCATGCAGACCTGCCCCCTGGCATTCCCTG
 GCCACGTTTCCCAGGCCCTTGGGACCCTCTGTTTTGGCTGCCTCTT GAGTGC TCAGA
 ATGAAGGCTGGGACAGCCCCATCTGCACAGAGGGGTAGTCTCTGTGTCTTGGGGCGAGA
 ACACCGTCATGCTCTGCAACATCTCCAACGCCTTCTCCCATGTCAACATCAAGCTGCGTG
 CCCACGGGCAGGAGAGCGCCATTTCAATGAGGTGGCTCCAGGCTACTTCTCCCGGGACG
 GCTGGCAGCTCCAGGTTCAAGGAGGCGTGGCACAGCTGGTGATCAAAGGCGCCCGGGACT
 CCCATGCTGGGCTGTACATGTGGCACCTCGTGGGACACCAGAGAAATAACAGACAAGTCA
 CGCTGGAGGTTTCAGGTGCAGAACCCAGTCCGCCCTGACACTGGGTTCTGGCCTGTGC
 CAGCGGTGGTCACTGCTGTCTTCATCCTCTTGGTCGCTCTGGTCATGTTGCGCTGGTACA
 GGTGCCGCTGTTCCAGCAACGCCGGGAGAAGAAGTTCTTCTCCTAGAACCCAGATGA
 AGTTTCGACGCCCTCAGAGCGGGAGCCAGCAGGGCCTGAGCAGAGCCTCCGCTGAACTGT
 GGACCCAGACTCCGAGCCACCCCAAGCCGCTGGCACTGGTGTCAAACCCCTACCAC
 TTGGAGCCCTGGAGCTGTGTCCCCCAACCCTTGTTCATATGCCGCAGACCCATAGC
 CGCTGCAAGGCAGAGAGACACAGGAGAGCCAGCCCTGAGTGCCGACCTTGGGTGGCGG
 GGCTGGGCTCTCTGTCACCCGGAGGGCACAGACACCGGCTTGGTGGCAGGCTGGGC
 CTCTGTGTCAACCACTCTGGGTGCGTGCAGACCCCTCCCTCCACCCCCAGGTCTTCC
 AAGCTCTGCTTCTCAGTTTCCAAAATGGAACCACTCACCTCCGAGCACCCGACTTAC
 CAGGACGCATGCCCTCCTCTGCCCTCATCAAACCCACAGACCCGGACTCCCTTTCTGC
 CACCCAGGCTGGTCCGGCCCCAGGTGTGGGTCCGCTCTCTCCACTCCAGGGCTCCGC
 GCCAAGTGAGGGGGCCCTGCCGGAGCCTCAGACACACTCCAGTTCAGGGCTGTGGGGG
 GCCTTGGCCACATACTGTCCCTTGGCTATGAGCAGGCTTGGGGGCCCTTCCGCGGCAG
 CCCGGGGCCGAGGTAGGGTCCGGGGCTTAGAGGCTGGGATGGCTCTGGCCCCACCGC
 CAGGGGGCAGCGCAGGCCGGGCTGGGAGCGCGCGCGGCTCGGGCTGGGGGGTCAGG
 TGGACGCTGCCCTCCGGGGCTGGTCCGCGCATCCCTCAGTCCCTCGGCCACCCGGGGTCCG
 CTCCTCGTGCCACCGCACCTGCCGAGCCTTTGGACCCAGATCTGTTTCATGCTTTTG
 TCTTCGCTACTGCGGGGGGCCCTTTGATGTCTTCATCTGTATGGGGTGGAAAAATCACC
 GGAATCCCCCTCAGTCTTTGAAAAAGTTCCATGACTCGAATATCTGAAATGAAGAAA
 ACAACCGACTCACAAACCTCCAAGTAGCTCCAAATGCAATTTTTAAAAATGGAAAAACAAA
 AATCTGAAAAAAAAAAAAAAAAA

Restriction Sites: ECoRI-NOT

ACCN: NM_003004

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

Components: The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).

Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_003004.2 , NP_002995.1
RefSeq Size:	2282 bp
RefSeq ORF:	747 bp
Locus ID:	6398
UniProt ID:	Q8WVN6
Cytogenetics:	17q25.3
Protein Families:	Secreted Protein, Transmembrane
Gene Summary:	This gene encodes a transmembrane and secreted protein with characteristics of a type 1a transmembrane protein. It is found in a perinuclear Golgi-like pattern and thought to be involved in hematopoietic and/or immune system processes. [provided by RefSeq, Jul 2008]