

Product datasheet for **SC208369**

ASTN2 (NM_014010) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ASTN2 (NM_014010) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ASTN2
Synonyms:	bA67K19.1
ACCN:	NM_014010
Insert Size:	2000 bp



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Insert Sequence: >SC208369 3'UTR clone of NM_014010
 The sequence shown below is from the reference sequence of NM_014010. 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
AACACGTACGGGAGTCCAAGGGCCGGTGAAGGAGGGTATTGCCCTCCGTGAGCACAGAGACTCTCCAT
GGGAGGGGGAGCAGTATTCTCCTGGATCCTGGGCCTGGGTGGGCTGGGGACAGCTGAGGATGGGCCT
AGCAGATGAAGCTTGCCAGCAAGGCCAAAGCAAACGGTTTCTCCTGTGGATAGTGACAGAGACCTTTG
TAACCAATGGAATTATTCATTTTTCTCTATCTTTATTTTTCAAAGATATTATTGACTCTATCAAAA
GTCTCTCCTTTTTAAACCTTTTCTTATGGATGGCTGTCAATCCCGAGGCAGAAGTTTTTCAGGTGGAGAC
CAAGCGGCCTTTGCTCTTCTTCTTCTTCTGCCACACTCTGCTTTCTTCTGCCATGGACCCTGGAG
GAGACCTATGGAGGGACAGTTTTGACCTGACCCTAGAGGAGACAGTTTTGACCTCTTCAGCACCAGGA
AGGAAGCTCTGAGGATGGTTGCAGTGAGGAAGCATGGGTCTTTAAGGACTTCTCTCTTTTTTGTCTGG
ACATTATTGAGTTTGTGGGACCCTGCCTCTTCTGCTACCTGTGGGTCTGCCAGAGTCCCTGCAGGCC
TGTCATGCATTAATAATTCCTATTGTCTCTTTCTGCTTGGGTGGTATTTCTTACCAAGGGAATGTG
CTTGAGAGACCTCTGTTTATTCATTATTGAGTATCTACCTGTGCCAGTACAGAGCATATGCAACTA
AAGACAGAGAAGCTTCCCTCCCTCAGGGAATTTATGCCAGTGGAAATATAGAGAAGGAGTCTGGTC
ATTTCAAGCTGTGCTAGAGGAAGAATGGAGTTCTTGCACCTACTGTTAGAGCATGAGACACACTGGA
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GAGAGGTGAAAAAGATGGGATTTGCTTGCAGGCACAGTGGCTCATGCCTGTAATCCTAGCACTTTGGG
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GAAAATCATTCTACTACAGGTGAAGGATGGATTGGAGAAGGCCCAAAGAGAGGGGTGCCATTGTCA
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TGTACCCTTCCCTGGGAGGGTAATGAGTATGAAGAGATGTTATAAATTCTTAACACCCTCATATTAGCT
CAAATAAGCTACCTAGCTTGAGCAGATGGGATGTAGGTGAGTATATCATAATGCAAAGATGACACCTG
TTAAGAGAAGAGAGTGTAGCACTGTGGGTTTCAGAAGAGGAAAAGATACTGAATATCAATAAAACATA
AGCCATTCAAAATATGCCTATCCTCATTGTGTAGTGGTGAAGTAAAAAGAAAAAACCATGCCTACT
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_014010.5](#)

Summary: This gene encodes a protein that is expressed in the brain and may function in neuronal migration, based on functional studies of the related astrotactin 1 gene in human and mouse. A deletion at this locus has been associated with schizophrenia. Multiple transcript variants encoding different proteins have been found for this locus. [provided by RefSeq, May 2010]

Locus ID: 23245

MW: 75.4