

Product datasheet for **SC208458**

ASTN2 (NM_198187) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ASTN2 (NM_198187) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ASTN2
Synonyms:	bA67K19.1
ACCN:	NM_198187
Insert Size:	405 bp
Insert Sequence:	>SC208458 3'UTR clone of NM_198187

The sequence shown below is from the reference sequence of NM_198187. 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
TTGACTCTATCAAAAGTCTCTCCTTTTTAACCTTTTCTTATGGATGGCTGTCAATCCCAGGCAGAAG
TTTTCAGGTGGAGACCAAGCGGCCTTTGCTCTTCTTCTTCTGCCACACTGCTTTCTTCTGTC
CATGGACCCCTGGAGGACCTATGGAGGACAGTTTTGACCTGACCCCTAGAGGAGACAGTTTTGACC
TCTTCAGCACCAGGAAGGAAAGCTCTGAGGATGGTTGACGTGAGGAAGCATGGGTCTTTAAGGACTTCTC
TCTTTTTTTGCTGGACATTATTGAGTTTGTGGGACCCTGCCTTCTTCTGCTACCTGTGGGTCTGCCCA
GAGTCCCTGCAGGCCTGTCCATGCATTAATAAATTCCTATTGTCTCTTTAAAAAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

Restriction Sites:	Sgfl-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_198187.3</u>



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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: 14.7