

Product datasheet for **SC208457**

ASTN2 (NM_198186) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ASTN2 (NM_198186) Human 3' UTR Clone
Symbol:	ASTN2
Synonyms:	bA67K19.1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_198186
Insert Size:	666 bp
Insert Sequence:	>SC208457 3'UTR clone of NM_198186 The sequence shown below is from the reference sequence of NM_198186. 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
AACACGTACGGGGAGTCCAAGGGCCGGTGAGGGAGGGTATTGCCCTCCGTGAGCACAGAGACTCTCCAT
GGGAGGGGGAGCAGTATTCTCCTGGATCCTGGGCCTGGGTGGGCTGGGGACAGCTGAGGATGGGCCT
AGCAGATGAAGCTTGCCAGCAAGGCCAAAGCAAACGGTTTCTCCTGTGGATAGTGACAGAGACCTTTG
TAACCAATGGAATTATTCATTTTTCTCTATCTTTTATTTTTTCAAAGATATTATTTGACTCTATCAAAA
GTCTCTCCTTTTTAAACCTTTTCTATGGATGGCTGTCAATCCCGAGGCAGAAAGTTTTAGGTGGAGAC
CAAGCGGCCTTTGCTCTTCTTCTTCTTCTGCCACACTCTGCTTTCTTCTGCCATGGACCCCTGGAG
GAGACCTATGGAGGGACAGTTTTGACCTGACCCCTAGAGGAGACAGTTTTGACCTCTTCAGCACCAGGA
AGGAAGCTCTGAGGATGGTTGCAGTGAGGAAGCATGGGTCTTTAAGGACTTCTCTCTTTTTTGTCTGG
ACATTATTGAGTTTGTGGGACCTGCCTTCTCTGCTACCTGTGGGTCTGCCAGAGTCCCTGCAGGCC
TGTCCATGCATTAATAAATTCCTATTGTCTCTCTTTAAAAAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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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).



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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_198186.3
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:	24.4