

## Product datasheet for **SC201344**

### Asparagine synthetase (ASNS) (NM\_001673) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Asparagine synthetase (ASNS) (NM_001673) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ASNS
Synonyms:	ASNSD; TS11
ACCN:	NM_001673
Insert Size:	612 bp
Insert Sequence:	>SC201344 3'UTR clone of NM_001673

The sequence shown below is from the reference sequence of NM\_001673. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACCCACTACAAGTCAGCTGTCAAAGCTTAGGGTGGTCTTTATGCTGTAATGTGAAAGCAAATATTTCTTC
GTGTTGGATGGGACTGTGGGTAGATAGGGGAACAATGAGAGTCAACTCAGGCTAACTTGGGTGTGAAA
AAAATAAAAGTCCCTAAATCTAAACCATTGCTGTAGTCATTTATGTTTCATGCAGTCTCTTCATAAGAGGT
AACTAGAAGTGTGTTGCTGTATCACAGTAAAGTGGAGGGTAAGCTAGGAAAAGGGAAAATGATCAGATG
TCTGCAAGAACTCACAGCCCTCTCCTGGCAGAGCTGCTTTAGATGACATTTGCATCTTGTGCCCGTGTG
GCTTCCTTCCAGTCTTGCCTCATCTTAGGGACGTCATCAAAGGACTACACTATTTTTGTTCTGCCTAC
ATTCCTAACAGCTGCCTAGGCAGACTCAGACTTGAATCTTCTATAGGAGTTCATCACAGCTCTATTTTG
CAAGATAGTAGTTCATTTTTTCTCTTTATGTTGAGCCAAAGCCACTTCTGGAGACTTGCCTAGAGC
AGGGGTCAGGCTTTTTTTGAATTTTAATTTGTTTTTAATAAAGAGCCAGATAGTAAATA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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.



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RefSeq: [NM\\_001673.5](#)

**Summary:** The protein encoded by this gene is involved in the synthesis of asparagine. This gene complements a mutation in the temperature-sensitive hamster mutant ts11, which blocks progression through the G1 phase of the cell cycle at nonpermissive temperature. Alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, May 2010]

**Locus ID:** 440

**MW:** 22.6