

## Product datasheet for **SC202024**

### Asparagine synthetase (ASNS) (NM\_183356) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** Asparagine synthetase (ASNS) (NM\_183356) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** ASNS  
**Synonyms:** ASNSD; TS11  
**ACCN:** NM\_183356  
**Insert Size:** 612 bp  
**Insert Sequence:** >SC202024 3'UTR clone of NM\_183356  
The sequence shown below is from the reference sequence of NM\_183356. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACCCACTACAAGTCAGCTGTCAAAGCTTAGGGTGGTCTTTATGCTGTAATGTGAAAGCAAATATTTCTTC
GTGTTGGATGGGACTGTGGGTAGATAGGGGAACAATGAGAGTCAACTCAGGCTAACTGGGTGTGAAA
AAAATAAAAGTCCCTAAATCTAAACCATTGCTGTAGTCATTTATGTTTCATGCAGTCTCTTCATAAGAGGT
AACTAGAAGTGTGTTGCTGTATCACAGTAAAGTGGAGGGTAAGCTAGGAAAAGGGAAAATGATCAGATG
TCTGCAAGAACTCACAGCCCTCTCCTGGCAGAGCTGCTTTAGATGACATTTGCATCTTGTGCCCGTGTG
GCTTCCTTCCAGTCTTGCCTCATCTTAGGGACGTCATCAAAGGACTACACTATTTTTGTTCTGCCTAC
ATTCCTAACAGCTGCCTAGGCAGACTCAGACTTGAATCTTCTATAGGAGTTCATCACAGCTCTATTTTG
CAAGATAGTAGTTCATTTTTTCTCTTTATGTTGAGCCAAAGCCACTTCTGGAGACTTGCCTAGAGC
AGGGGTCAGGCTTTTTTTGAATTTTAAATTTGTTTTTAATAAAGAGCCAGATAGTAAATA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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 µg 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\\_183356.4](#)

**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