

Product datasheet for **SC201288**

Asparagine synthetase (ASNS) (NM_133436) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Asparagine synthetase (ASNS) (NM_133436) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	ASNS
Synonyms:	ASNSD; TS11
ACCN:	NM_133436
Insert Size:	177 bp
Insert Sequence:	>SC201288 3'UTR clone of NM_133436 The sequence shown below is from the reference sequence of NM_133436. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC ACCCACTACAAGTCAGCTGTCAAAGCTTAGGTGGTCTTTATGCTGTAATGTGAAAGCAAATATTTCTTC GTGTTGGATGGGACTGTGGGTAGATAGGGGAACAATGAGAGTCAACTCAGGCTAACTTGGGTGTGAAA AAAATAAAAGTCCTAAATCTAAACCATTGCTGTAAAAA ACGCGT AAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
Restriction Sites:	Sgfl-Mlul
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_133436.3</u>



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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: 6.6