

## Product datasheet for **SC206953**

### **RNASEH2B (NM\_001142279) Human 3' UTR Clone**

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** RNASEH2B (NM\_001142279) Human 3' UTR Clone  
**Symbol:** RNASEH2B  
**Synonyms:** AGS2; DLEU8  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pMirTarget (PS100062)  
**ACCN:** NM\_001142279  
**Insert Size:** 542 bp  
**Insert Sequence:** >SC206953 3'UTR clone of NM\_001142279  
 The sequence shown below is from the reference sequence of NM\_001142279. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GCAGCACAAAGACAGAAAAGGGGCAAGTGATGGTGGTGGCTCCACGCAAGGCTTGGCGGTTTTCCCTGC
AACTTCAGACACTCCCAGAGGACTCGGACTTTTTCTTCTGCATTTTTGGAAAATCGCCAGGTGCCAA
AAGGTGCATTTAAAGCGCTGACTGTAATGCTTTATTTCTTTGATTAGTACCACTAGTCTATGTGGGC
AGCGGCATTCCCTCCCTGGAGCACTCAGCTAGGCGGTTCCGTCCAGGAGCTTGAAAGCATCCAGCGGTG
CACCTGTTCACTGAGGACCTCAAGCTTGGGTCAGGCCAGCATGTTTTAGGTATGGATGTGGTGACTT
AAAGTACTTGATTGTCTTGATTTCAACCTGAAAGCTTTGGCAAACCAAGTTTCAACCTTACTTTAAAA
ATCTGACACTGCTTACTCCATATCAATTTGGAAGCTTCTAATTCATAAATATACCTAAACGTTGGCAT
TTTATCTCTCCAGGAGTTATTAACATTTCTTCTTTTTAGAAAAAAAAAAAAAAAAAAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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).



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<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_001142279.2</a>
<b>Summary:</b>	RNase H2 is composed of a single catalytic subunit (A) and two non-catalytic subunits (B and C) and specifically degrades the RNA of RNA:DNA hybrids. The protein encoded by this gene is the non-catalytic B subunit of RNase H2, which is thought to play a role in DNA replication. Multiple transcript variants encoding different isoforms have been found for this gene. Defects in this gene are a cause of Aicardi-Goutieres syndrome type 2 (AGS2). [provided by RefSeq, Nov 2008]
<b>Locus ID:</b>	79621
<b>MW:</b>	20.9