

Product datasheet for **SC200149**

AMY2B (NM_020978) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: AMY2B (NM_020978) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: AMY2B
Synonyms: AMY2; AMY3; HXA
ACCN: NM_020978
Insert Size: 75 bp
Insert Sequence: >SC200149 3'UTR clone of NM_020978
The sequence shown below is from the reference sequence of NM_020978. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATTGCAATTCATGCTGAATCTAAATTATAAAATTTAAAATTAATGCATATCCTCAAAACAATAAAAAA
AAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

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: [NM_020978.4](#)

Summary: Amylases are secreted proteins that hydrolyze 1,4-alpha-glucoside bonds in oligosaccharides and polysaccharides, and thus catalyze the first step in digestion of dietary starch and glycogen. The human genome has a cluster of several amylase genes that are expressed at high levels in either salivary gland or pancreas. This gene encodes an amylase isoenzyme produced by the pancreas. [provided by RefSeq, Jun 2013]



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Locus ID: 280

MW: 2.9