

Product datasheet for **SC209999**

HIBADH (NM_152740) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: HIBADH (NM_152740) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: HIBADH
Synonyms: NS5ATP1
ACCN: NM_152740
Insert Size: 802 bp
Insert Sequence: >SC209999 3'UTR clone of NM_152740
The sequence shown below is from the reference sequence of NM_152740. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CAGTTCCTACGAGAGGAGGACCTTCTGAGTGTGCCCTTTGCCACGGACTGTTGGAAACCAAACCT
CTGTCTTGGAGCCTCTTTTAGCTCACTCCACAAGTAAATGGATTTAATCAAAGGTCACCTATCTGCTT
TTGATTGTCTAGTCCACAGTAATCCCTAGGATTTTCCACGCTTATTCTTTTTGTCTTTTAAACAAACA
TATTATCCGAATTTTTTCTGCAAGCCACTGATAGTCTCTGCTAACTAGCTTAATTGACCTTTTTACA
AAGTTTGTATCCCAAGCATCCTCAACTAAATCATTGAATACTTCAATCAGGATATTATCTGCTTTACTT
TACAAATAAAACCAAACTTTTTGTCAACAGGATGAAACCCATCTTAAAGGAAAGAAAAGGAATTGGTGT
GAAGAGAGAAGTTAGAGAAGGAAATGCAGTGAATTAATCTGTGTCCATCAGGAAGTTTGTCTGTT
AACCAATGGTTACTGCACTACCAGGGTACTGGTTATTTCCAGGGAGCTGATAAAGCAGGAGAACT
GTTGCTGCATGTTTTCTATTTGGACTCCGTCACAATATGGTAGGATATCCCTCACCAACTCCCGACT
CAGCAGACTTGTTTTATATTTTTTTCTTCTTGTTCATTCTTACTACGTATTTTTTGACTTAAGAAATG
ACATCTTTAGATGCATTTAGAGCCAATGATGATTTGCTTTAGATAATTATTATATTATAAATA
TAGCCATATTATTTGAATTCAAATAAATTTCTATACTGGTAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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).



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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_152740.4</u>
Summary:	This gene encodes a mitochondrial 3-hydroxyisobutyrate dehydrogenase enzyme. The encoded protein plays a critical role in the catabolism of L-valine by catalyzing the oxidation of 3-hydroxyisobutyrate to methylmalonate semialdehyde. [provided by RefSeq, Nov 2011]
Locus ID:	11112
MW:	31.2