

Product datasheet for **SC206359**

ADHFE1 (NM_144650) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: ADHFE1 (NM_144650) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: ADHFE1
Synonyms: ADH8; HMFT2263; HOT
ACCN: NM_144650
Insert Size: 585 bp
Insert Sequence: >SC206359 3'UTR clone of NM_144650
The sequence shown below is from the reference sequence of NM_144650. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CTGTTTGAAGCTTCAATGAACTGTATTAAATTGTCATTTTAACTGAAAGAATTACCCTGGCCATTGTA
GTGCTGAGAGCAAGAGCTGATCTAGCTAGGCTTTGTCTTTTCATCTTTGCGCATAACTTACCTGTTAC
CAGTATAGGTGGGATATACATTTATCTTGAGGAAATCCCAAAGCTCAGAGTCCAGTTCCTTCCATA
AAACAGGCTGGACAAATGACCACTATGTTAGACCCCGAGCTCGACTTCAGGGGTCAAGTGTCTCTGTCC
CAAACCCACACAGAATACTCTGCCTCTGTTTCATGTAGCAAAATGAGCAAAAACCTCAGTATCTATCAA
AGTGTAATTATATTTCTATGCCTAGTAATTCACCTTCATGTCTAAAAATTTATCTGATAGAAACACTA
GCACCAGTACATACAGAAGCATGGCAAGGATGTTTCTGGCAGCACTTTTCTAATAATAAAAGATTGAA
ACAACCTTAAGTATTCATTATTGGTATATAGATCACTTATAGTATACTAGACAGTGAATACTATGGTA
CTGTTAATAAAGATGAAGTAAATCTCTTGAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_144650.3](#)

Summary: The ADHFE1 gene encodes hydroxyacid-oxoacid transhydrogenase (EC 1.1.99.24), which is responsible for the oxidation of 4-hydroxybutyrate in mammalian tissues (Kardon et al., 2006 [PubMed 16616524]).[supplied by OMIM, Mar 2008]

Locus ID: 137872

MW: 22.9