

Product datasheet for SC211312

FAHD1 (NM_001142398) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FAHD1 (NM_001142398) Human 3' UTR Clone
Symbol:	FAHD1
Synonyms:	C16orf36; YISKL
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001142398
Insert Size:	931 bp
Insert Sequence:	>SC211312 3'UTR clone of NM_001142398 The sequence shown below is from the reference sequence of NM_001142398. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
GCAACACTTCCTGTGAGACTACAGGAATGAAGGGTGCCTGTGTGATCAGTCAGATCAATCAGCACATGG
AAACTGAGAAAGACAGATTTAAAGTCCAAGGAGTTTTTGTGCAAGTTGTGCACATGTTAGATGCTTCA
TTTACAATATAACCACAGCTGGAAGTAAAAGAAACAAAGACAATGATAAAATGTGATGCCCTAAGCTA
CAAATTTTCATCTGTAGCAGAAAAAGAATTGTCACTAAAACTCTACGACAGTGTGTGAAAACTTACTG
AGTGTTCAAGTGTATGCGGTCTACAAGACAGTCGTAAAAAACAGTAAACACACTTTCTACGCAGCCAT
TCTCAGGAGTCATCTGAAACTGCGTACACCAGTCCTCTGCCTGCCCTCCTTCCCTCCCTCTGCCAAGCC
CTCGAGGTCCATCCCAGTCTCATTTCTTGCTGGGGCCCTCCCTTCTCGTATCCCAGCCTGCAGCCTTT
CTCTCTTGAACAGCAGCAGAGTGCACGCCTCAGGACTGACTGGTGTCTGTTGCATCAGCTCCTTATTCT
CACCTCCCTGGCTGGGAGTTCTGAGGGCAGGAAGTGTGTCTTGTGCCTGGAAAGCAGAGTTCAACAGC
TGCTCACTGGATGGGCCTGCACGGGGCCTTCTCTACAAATACAGAAAGCCTTGCAAGGCTGGCCGGGTA
GCACCCAGATGCTATTAACTGCTGGTGATACACTCTCTCTCTTTCAAGTATTATGCTATTCCATA
TTTCTGAAGCAAGCCTTACTTTAGCAATTTTAAACAGGGAAACTAATTCAAATTTCTCAAATAGGGGAA
ATGAAGTGAAGATAGTGGTTTCTTATCTAGCCACAGATCACTTGGTCTAGCAAATTTAGATGCTTTTC
CTCAGATATCAATAATAAATGTACAGGAAAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI


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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_001142398.2</u>
Summary:	Probable mitochondrial acylpyruvase which is able to hydrolyze acetylpyruvate and fumarylpyruvate in vitro (PubMed:15551868, PubMed:21878618). Also has oxaloacetate decarboxylase activity (PubMed:25575590).[UniProtKB/Swiss-Prot Function]
Locus ID:	81889
MW:	35.3