

Product datasheet for **SC215017**

DATF1 (DIDO1) (NM_033081) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	DATF1
Synonyms:	BYE1; C20orf158; DATF-1; DATF1; DIDO2; DIDO3; DIO-1; DIO1; dJ885L7.8
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_033081
Insert Size:	1520 bp



Insert Sequence:

>SC215017 3'UTR clone of NM_033081

The sequence shown below is from the reference sequence of NM_033081. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
TCCGACGCTGGCACCCTCGCAGGCCAGACGCCCGGCCGGCAGAGACCCTTTTAAAGCCACGTT
CGTAAGATGCGTTGAACAAATAGCTTTTGAATAGCCACGATCTTAGATTCAGGATAGAATATTCTGGA
CTTAACATTACTGTAATTTTGTGTAATGGTTTCTTACAAGATTCACATCTTTACAATTCTGATGCT
TTTTTAAAAAACTAACTTTAATATTTCCATTTAAAAATTAAGAAATGGGAAATTGCCTACGGAGCA
TATTGCTTTTCAGATCATAGTTATCTTTTCCAATAACTTTATTGTAAATTTAAGGGAGTTTCGTTGGA
CCCTAGAGCCATACCTTCACTGACATCTCATCCGTTTGTGTTTCCAAAAGCTGCTTTTACAGGTCTTAG
CCGCCGCCCGGAGGCCGGTGTGGCGTGACCTGCAGGCGTCCACCCTGCGGCTACGGGAGAAGTCTTA
GTAGCTTGATCTGGAGTCTTGAGAAACACAAACCTTACAAATGCATCTTTCTTTTGCATAAAATTGG
AATTACAATTTTCAACTGGGAAACAGAAACACATTTCTTAGCGTGCTCAGATTTTATATATCACCTTAT
CAATTTTTTCCAAAACATGATTTAAAGCAACATCTGTCTAGTATAATTGTTGCATTTTAAATAACAAT
TTATTGAAAAATGTTAAGTTTACCAGCCTAAAAAAGTAACAAACCAATTAAGTGTACTTTGGGGGCA
GGGAGGAGTCCTTGATTGAATAATCAGGAGTTTGTGGTCCAGTTTCGCCTTCTGAGCAGTCTTCTGT
GTATCCCGGAAAGTACGCTCGGCCCAAACCTGGTATTGTGACAGCATACATGTAAAGTTTGTCTCT
TGAACGTGGAACAAGACTTGTGTAAGTCTGAGACGGGAACTAGTGATCACTAGCTCAAGAAGTCAAAA
TGAGACAGGAAGCTGTTCACTGTGAAACAGTCTCTGCTTGTGCTGTATTTTTCGAGTACTTCTGAAGT
GTGAAGTAAAAAATCTGGCTAATTTATTTGTACAAATACACTTTGATAATTTTTATATTTTCATAAA
CTTTTACAGATGTAAATTAAGAACTTCACTTGTCTTTGGAGTCTGTTATTCCATTGTACGTCACTA
CAGATTTTTCACCTTATAGCACAGATTTTTTAAGTTAAGAAACATTGAGAATGTATCAGTTTGAGATG
TTTGGTGTGAAAGCCAAGTGCCATAGGTTAATTACATTAAGTAGGTGTCACGTTCCAACATCTAG
TACGATGAGAAGGTTTTGTTTGAATATAAGCAAAATTTTCTAATTTAATACACAAATGTAAA
AATCAAGTGTGTTTCTTTAGTTTACTTGATAGAGATTCTGTACATTGTATTTTATATTGCGGAGGCTT
ATATCACTGTACATGAGAACATGGAACGACCTAGGTTTTGTTACTCGCAGTAGAATAAACAGCTACAGG
AA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq:

NM_033081.3

Summary:

Apoptosis, a major form of cell death, is an efficient mechanism for eliminating unwanted cells and is of central importance for development and homeostasis in metazoan animals. In mice, the death inducer-obliterators-1 gene is upregulated by apoptotic signals and encodes a cytoplasmic protein that translocates to the nucleus upon apoptotic signal activation. When overexpressed, the mouse protein induced apoptosis in cell lines growing in vitro. This gene is similar to the mouse gene and therefore is thought to be involved in apoptosis. Alternatively spliced transcripts have been found for this gene, encoding multiple isoforms. [provided by RefSeq, Jul 2008]

Locus ID:

11083

MW:

59.2