

Product datasheet for **SC208998**

ENOSF1 (NM_001126123) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	ENOSF1
Synonyms:	RTS; TYMSAS
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_001126123
Insert Size:	2000 bp



Insert Sequence:

>SC208998 3'UTR clone of NM_001126123

The sequence shown below is from the reference sequence of NM_001126123. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
AAGAACTCCTTCTGCTCAAGAAAATTAAGTGCTCAGCCCCAACAACTTTTTCTTTCTGAAGTGAAA
GGGCTTAAATTTCTTGAAATAGTTTTACAAAATGGATTTAAAAATCCTACCGATCAAGATGAGTT
CAGCTAGAAGTCATACCACCCTCAGGAATCAGCTAAAGCAAAAAGAACTTTACCTCGGCATCCAGCCC
AACCCTAAAGACTGACAATATCCTTCGAGCTCCTTTGAAAGCACCCCTAACAGCCATTTCCATTTTAA
TAGTTGGATGCGGATTGTACCTTCAATCTGAAAGTCTCAGCTTTGAAGTCATCAATTTTCTCAACTT
TTCGAAGAATCCTGAGCTTTGGGAAAGGTCTGGTTCTCGCTGAAGCTAAAAACAAAATAAGGCCATTA
TTTTGCCATAATTGTACGACCTGTTGAATTGCTCCTCATGTCCGTGAAACAAGTACACAGGATGTGAT
CAACAAAGTTCTATTTACAGGAGTATGATCCTGTCGATACCTTGCCGTAGGTTATGTAACATGATTGG
AGCGCAACAGCTGTTCTCTTGCACAGATCGAGAGTGAGGGGTATTTTGTGACATTACACAGCATCAGG
AGCCTGGTGCTCATCAGGTGAAGTTCTTATAACCACTCTTGGCAAAATTTATTAAGACAGGAACACA
GTCAATCTGTAACATCATAGTAGCTCTACGTTTACTTGAATTCACAATCCCTAACCCATCTGTCCCTGG
CAGAAAGAAGGAAAGATGACATGCATGGACAGTGAACAGAAAGGGATGAAAGCCAGGATTCTGGGATG
AACAGACAGTGGCAATTAGGATGTGAAGACAGGTCAACAACCTATTACTATGTCTAAAAACGACCCAGAGC
AGAGAGCCAGAGAGAATAAGCCTGAAGTCACCTCACTCAAAAGCAGCCAACTCCCTCAAAGGAGTAA
CTTTTAAACCTGGATCTAACCTGGAAGGGGCTAAAAAGTGTCTGGTTCTGAGTTTTTTTCTTAAGGC
TCATGAAGCAGATGAACCTTACATTTTTATTGCCATTTCATATCAATTGTTGGCTGCTATAACTTAGGGA
TTTCAACAGACTTTTGAAGTTTGGACCTAAATATTGTACTTAATGTAAATTAACAAAAATATTATG
GCCAGGGTGGTGGCTTATGCCTGTAATTCCAGAATTTTCGAGGGCTGAGGCAGGTGGATCACTTGAAGT
CAGGAGTTTGAGACTAGCCTGGCCAACATGATGAACCCCATCTCTACTAATAACAAAAATTAGCTG
GGTGTGGTGGCATGTGCTGTAAATCCAGCTACCTGGGAGGCTGAGGCAGAAGATTGCTTGAACCCGG
GAGGTGGAGTTGCAGTGAGCTGAGATCGCACCACGGCACACTCCAGCCTGGCCGACAGAGAAAGACTC
CATCTCAAAAAAAGAAAAGGAAAAACATTTGCACTTCAATTCTCTTCAAGTTAAATGAGTTAAA
ATGCCCTTTTGGACAATCCCTGGCTTGAATGTGGCTCTCCCTCTGCTGACTGGTGTCTAGTACC
TCACAGCACCTGACATGTTAAGTGCCCATGGTTGCTGAGGCAGATGCCTGCCTTGCTGCTGCCACCTGC
CCACCATTCTCCCTAACTGAAGCCCACTTTGGAGCAGTCATCTTTATCTTGGACACAGCATTTGAG
CAGATGCCTGTTCCACAGTCAACCTTTTATCAAGAGAAGGTACCAACCCAAAAGTATAACATCTAATT
CTTACCTGAATTTTCAAGTGGCTCGATGTGATTCAAGTAAATATGTGCATCTCCCAAAGTGTGTATAAAG
TCACCTGGCTATAAACCCGGGGGAGAAAGCAGAACAGTATGTTAGTTTCAATTTTAAACATCATTT
AAAAACATTAGAATATGCAGACACCGCAAGGCTTTTTTAAAAAATAATTTAGTGTAGCTTTTCCAT
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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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_001126123.3

Summary: This gene can encode a mitochondrial enzyme that is thought to convert L-fuconate to 2-keto-3-deoxy-L-fuconate. This locus was originally identified as the source of antisense RNAs of the adjacent thymidylate synthase gene. Splice variants at this locus may contain an alternate 3' exon that is complementary to the 3'UTR and terminal intron of the thymidylate synthase (TS) RNA and may downregulate TS expression. [provided by RefSeq, Aug 2017]

Locus ID: 55556

MW: 75.4