

Product datasheet for **SC206212**

ENOSF1 (NM_202758) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: ENOSF1

Synonyms: FUCD; RTS; TYMSAS

Mammalian Cell Neomycin

Selection:

Vector: pMirTarget (PSI00062)

ACCN: NM_202758

Insert Size: 451 bp

Insert Sequence: >SC206212 3' UTR clone of NM_202758
The sequence shown below is from the reference sequence of NM_202758. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site **Blue**=Stop Codon

CAATTGGCAGAGCTCAGAATTCAAGCGATCGC

GAAGAACTCCTTCCTGCTCAAGAAAATTAAGTGTCTAGCCCCAACAACTTTTTCTTTCTGAAGTGAAA
GGGCTTAAATTTCTTGAAATAGTTTACAAAAATGGATTAAAAATCCTACCGATCAAGATGAGTTC
AGCTAGAAGTCATACCACTCAGGAATCAGCTAAGTAATTATTACTTGATTCTTTAGCAAATCAATGC
ACGTTATCCTACTTAATCCTTAAATAAGTTTAGATTTAACTAACCCAAAGTCCAGGAGGATGTTCTTACA
AAAATAGCTATATCAAGGGCTGGCACCTAGACATTAACTGTAATTTGAAAATAAGCAACATGTTGCATA
ACTTGTGGAATAATTCCTTGTCTGTTTAACACTTGTCAATAATTAGCAGAATAAAAAATAGTCGTGCAA
CACCGGGGTATCTGGTATGCAACGAAGGGA

ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCG

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:	<u>NM_202758.2</u>
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