

Product datasheet for **SC201859**

OXCT2 (NM_022120) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	OXCT2 (NM_022120) Human 3' UTR Clone
Symbol:	OXCT2
Synonyms:	FKSG25; SCOTT
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_022120
Insert Size:	178 bp
Insert Sequence:	>SC201859 3' UTR clone of NM_022120 The sequence shown below is from the reference sequence of NM_022120. The complete sequence of this clone may contain minor differences, such as SNPs. Red =Cloning site Blue =Stop Codon

CAATTGGCAGAGCTCAGAATTCAG**GCGATCGC**

CCATGCAGCAGGTGGCACCC**TGA**CGGGACCTGGATCTGGGCGGGTGGTGGCCTCCTCAGGGCGGGTGCC
ACCGGTTCCCCAGGGGAATACATGTCCCCAGCTCTGGGAGGGTTTGCTACTGGCCTCCTACTTTCCTC
CCTAGGTGGACAGTGCTCCTCTAGAGAGCTGCGACTTT

ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCG

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.
RefSeq:	<u>NM_022120.1</u>



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Summary: The protein encoded by this gene catalyzes the transfer of a CoA group from succinate to acetoacetate and is an important enzyme in ketone body catabolism. The encoded protein localizes to the mitochondrion. This gene is intronless, and a pseudogene of this gene is located elsewhere on chromosome 1. [provided by RefSeq, Aug 2016]

Locus ID: 64064