

## Product datasheet for **SC202464**

### FTCD (NM\_206965) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	FTCD (NM_206965) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	FTCD
Synonyms:	LCHC1
ACCN:	NM_206965
Insert Size:	238 bp
Insert Sequence:	>SC202464 3'UTR clone of NM_206965 The sequence shown below is from the reference sequence of NM_206965. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site  GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC CTGGACTGCTTGGAGACCCGGCAGGAGTGA CCGGTGCGGGAGGCCCTCTCCGGGCTCTGTGGCCCTCCCT CGCCCATCCCCAGAGGGCAGAGCTGTGACCTCGGTGGGACACAGCTTGTTCGTGTGGGCCCCGAGGG TAGGTGGGCAGGCAGCGGGCATCGCCTGGAATGGAGGCGCTGGCAGGGACAGAAGGCCCTAGTCCC ATGTGACCTCCAGTAAAGTTTTGGCACAAA ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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><a href="#">NM_206965.2</a></u>



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**Summary:** The protein encoded by this gene is a bifunctional enzyme that channels 1-carbon units from formiminoglutamate, a metabolite of the histidine degradation pathway, to the folate pool. Mutations in this gene are associated with glutamate formiminotransferase deficiency. Alternatively spliced transcript variants have been found for this gene.[provided by RefSeq, Dec 2009]

**Locus ID:** 10841

**MW:** 9