

Product datasheet for **SC203091**

FTCD (NM_006657) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FTCD (NM_006657) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	FTCD
Synonyms:	LCHC1
ACCN:	NM_006657
Insert Size:	265 bp
Insert Sequence:	>SC203091 3'UTR clone of NM_006657 The sequence shown below is from the reference sequence of NM_006657. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC CTGGACTGCTTGGAGACCCGGCAGGAG TGA CGAAACCCAGGACAGCAGGACCTTCGACGCTGGAAGG ATAGCCTCGCTTCCCAGGTGCAGCTCCCGCAGGTCTGGACAGTCCACAGAGCACGGTACTGGCCCTG TCCTCAGTCCCCTCCACCCTTCAACCAGTGGCTCCTGGGAGACTTTCTCCCTGCCTCAGCTCCCTG CCCAGCCAGCCTCCTGTCTCCAGAGAAGTTCTCCATTAATAAATAATTTAGCAAATCA ACGCGT AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA 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>NM_006657.3</u>



[View online »](#)

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: 9.8