Product datasheet for SC200079

BCS1L (NM_004328) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	BCS1L (NM_004328) Human 3' UTR Clone
Symbol:	BCS1L
Synonyms:	BCS; BCS1; BJS; FLNMS; GRACILE; h-BCS; h-BCS1; Hs.6719; MC3DN1; PTD
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004328
Insert Size:	87 bp
Insert Sequence:	>SC200079 3'UTR clone of NM_004328 The sequence shown below is from the reference sequence of NM_004328. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC ATTCACAATGCTGAGTCTCTGAGGAGGTGATCAGGCTGGGCTCAGCTCAGCTCTCCTCCTCTAGCTCAA TAAACATCTGCCACACTA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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:	NM_004328.5

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Summary: This gene encodes a homolog of the S. cerevisiae bcs1 protein which is involved in the assembly of complex III of the mitochondrial respiratory chain. The encoded protein does not contain a mitochondrial targeting sequence but experimental studies confirm that it is imported into mitochondria. Mutations in this gene are associated with mitochondrial complex III deficiency and the GRACILE syndrome. Several alternatively spliced transcripts encoding two different isoforms have been described. [provided by RefSeq, Jan 2016]

Locus ID: 617

MW: 3.1