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Product datasheet for SC205120

BCAT2 (NM_001190) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	BCAT2 (NM_001190) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	BCAT2
Synonyms:	BCAM; BCATM; BCT2; HVLI; PP18
ACCN:	NM_001190
Insert Size:	392 bp
Insert Sequence:	>SC205120 3'UTR clone of NM_001190 The sequence shown below is from the reference sequence of NM_001190. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AGAGCCCACGAGTGGATGTTCCCGGTGTGAAGCTGCAGGCTGTGCTCCAGATCCACCGACCCGTAGCAT CTCGTCACGCCAGCACTCGCCTCCCTACCAATGACTCACCTGAAGTGCAATACGAAATAAAAGGCCAGC GGGCGGCGTCTGGGTCTCTGGCGCCCCCATGTGGTTGCGACACTCCCAAAGCCGTAAGGGCCGACCCAG GCATCTTGGCCCCCAGCCCCTCGTCGCGGGTTCAGGTCCGCCCATTACTCCTTGTCGTGCGGTCAAGGA TACACCTTGGCCCCGATTCCGGATCTCTCCGTTCTCAGGCCAGACCCCTGGTGCTGCCGTTGATTTTTT TTTCTCTGTCTTTGCTGCAATTTTGAAATAAAATGCCAAAGAACACA 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_001190.4

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Summary:	This gene encodes a branched chain aminotransferase found in mitochondria. The encoded protein forms a dimer that catalyzes the first step in the production of the branched chain amino acids leucine, isoleucine, and valine. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2009]
Locus ID:	587
MW:	14.7