

Product datasheet for **SC213043**

BHMT (NM_001713) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: BHMT (NM_001713) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: BHMT
Synonyms: BHMT1; HEL-S-61p
ACCN: NM_001713
Insert Size: 1202 bp
Insert Sequence: >SC213043 3'UTR clone of NM_001713

The sequence shown below is from the reference sequence of NM_001713. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGCATCGCC
TTTGAAAAACAAAATTCAAATCACAGTAGCCTCGATAGAAGCTATTTTTGATGAATTTCTAGTGTTT
GGGTCACAGTTCTCAAATACGGAAAAGGGGTTAAAAAGCAGTGCTTTTCATGAATGCCATCCTACAC
ATATTATTGCTATTACCTGAACAAAATAGAATTACAAATAGCACTTGATAATTTTAAAGTATGTTTTAG
AAATTTCTTAGGAGCAAATAAGTACAAAGTAAATCTTGAACAGTTTCACTAAGCACCCACCCTGTGA
AAAGTATTATGGAAATCACTGCTGCACAGGAAAAGTAATTCAGATGTTAATGCCACTTGAAGAAGTTGG
TAGGCTAGCAAAGAGGATGAGACATGAAGTGCATAAAGGACTCAGCAACCAGCCAGGGACAGATAAAG
CGCTATGGAAAGGGGCTCCAAGTTCTTTGAACATGACCCTTAGTAACAAACACAATTTATATAATGA
CCCAGCAAACACATCACATCTTACTGTCGAAATTAATGTGTGATCCATCCTAGTATTTTCTGTTCCA
TTCCTTTTCATTCTATTTTCAATTTATAAAACATGCTAGTTGAGACTTTTCAAATGGATTTTATGACCCA
CTACTGGGTTTGGATCCACAGTTTGAAAAATATTGCTACAAGACTTAAGGAGACCATCCTGTTTAAAG
TTTATTCTTATAAGTAGTCAAGTCAATATGAGACCTGATCAATAAATATCCAATACCCAGAGTCTGCTC
TCAGAGTTCTTCTGTTTTCGTGACCCACTTTTCTACCAGTAAAAGACATAGACCAATGGGGAGGAGGGGA
GGAGAGATGGATATTTACGCCCTCTCCATCCTAGTCAACACTGGATCCACCTAGTGCCTCTGGGCCATA
AGGCTGAGCAGAGTGAGCTTGTATTAGTTGGTAGCTTTTAAAAAATAAATAAGAAAAAAGTAGAGATT
CTCCAACTCTAGCCTGGTTTCTAGATTGAGAACTATGATATTTTCTCTGATAATTTAATATCTACT
CTCCTACAAAAGCTCAAGCCTGAAGATAACAAGACTATTAGAAGAAACATGACTACCCTCAGTGTATTAG
AAAAGAGTCAATGCAGCTTTCTAAACATTATTGAATTGTTTGAGCTGTTTGAATTTGAATTTCTTTTC
AGCTATTAAGAAAGAGCAATGAGACTA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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_001713.3</u>
Summary:	This gene encodes a cytosolic enzyme that catalyzes the conversion of betaine and homocysteine to dimethylglycine and methionine, respectively. Defects in this gene could lead to hyperhomocyst(e)inemia, but such a defect has not yet been observed. [provided by RefSeq, Jul 2008]
Locus ID:	635
MW:	46.7