

Product datasheet for MR206398L3V

OriGene Technologies, Inc.

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Bhmt (BC093510) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Bhmt (BC093510) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Bhmt

Synonyms: MGC46866

Mammalian Cell Puromycin

Selection:

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

 Tag:
 Myc-DDK

 ACCN:
 BC093510

 ORF Size:
 1221 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(MR206398).

OTI Disclaimer:

Sequence:

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing

variants is recommended prior to use. More info

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

RefSeq: <u>BC093510</u>, <u>AAH93510</u>

RefSeq Size: 1860 bp
RefSeq ORF: 1223 bp
Locus ID: 12116
Cytogenetics: 13 C3

Gene Summary: Involved in the regulation of homocysteine metabolism. Converts betaine and homocysteine

to dimethylglycine and methionine, respectively. This reaction is also required for the

irreversible oxidation of choline.[UniProtKB/Swiss-Prot Function]

