

Product datasheet for **MR206402L4V**

Bhmt (NM_016668) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Bhmt (NM_016668) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Bhmt
Synonyms:	MGC46866; MGC117976
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016668
ORF Size:	1221 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR206402).
OTI Disclaimer:	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:	NM_016668.3 , NP_057877.1
RefSeq Size:	2081 bp
RefSeq ORF:	1224 bp
Locus ID:	12116
UniProt ID:	O35490
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]



[View online »](#)