

Product datasheet for **MR210035L4V**

Bmper (NM_028472) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Bmper (NM_028472) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Bmper
Synonyms:	3110056H04Rik; Cri; Crim3; Cv; CV-; CV-2; Cv2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_028472
ORF Size:	2055 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR210035).
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_028472.1 , NP_082748.1
RefSeq Size:	3793 bp
RefSeq ORF:	2058 bp
Locus ID:	73230
UniProt ID:	Q8CJ69
Cytogenetics:	9 A3



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Gene Summary:

This gene encodes a secreted protein that contains five Von Willebrand factor type C domains and a Von Willebrand factor type D domain and a trypsin inhibitory-like domain. The encoded protein binds to bone morphogenetic proteins (BMP) and regulates their activity. Mutation of the related gene in humans causes diaphanospondylodysostosis. [provided by RefSeq, Mar 2013]