

Product datasheet for **RC200195L3V**

BAMBI (NM_012342) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	BAMBI (NM_012342) Human Tagged ORF Clone Lentiviral Particle
Symbol:	BAMBI
Synonyms:	NMA
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_012342
ORF Size:	780 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200195).
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_012342.2
RefSeq Size:	1732 bp
RefSeq ORF:	783 bp
Locus ID:	25805
UniProt ID:	Q13145
Cytogenetics:	10p12.1
Protein Families:	Transmembrane
MW:	29.1 kDa



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Gene Summary:

This gene encodes a transmembrane glycoprotein related to the type I receptors of the transforming growth factor-beta (TGF-beta) family, whose members play important roles in signal transduction in many developmental and pathological processes. The encoded protein however is a pseudoreceptor, lacking an intracellular serine/threonine kinase domain required for signaling. Similar proteins in frog, mouse and zebrafish function as negative regulators of TGF-beta, which has led to the suggestion that the encoded protein may function to limit the signaling range of the TGF-beta family during early embryogenesis. [provided by RefSeq, Jul 2008]