

Product datasheet for **MR211033L4V**

Bcar1 (NM_009954) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Bcar1 (NM_009954) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Bcar1
Synonyms:	AI385681; Cas; Crkas
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_009954
ORF Size:	2622 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR211033).
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_009954.3 , NP_034084.2
RefSeq Size:	3209 bp
RefSeq ORF:	2625 bp
Locus ID:	12927
UniProt ID:	Q61140
Cytogenetics:	8 E1



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Gene Summary:

Docking protein which plays a central coordinating role for tyrosine kinase-based signaling related to cell adhesion. Implicated in induction of cell migration (By similarity). Has been shown to be essential in cardiovascular development during embryogenesis.
[UniProtKB/Swiss-Prot Function]