

## Product datasheet for **RC208253L3V**

### **BIN2 (NM\_016293) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	BIN2 (NM_016293) Human Tagged ORF Clone Lentiviral Particle
Symbol:	BIN2
Synonyms:	BRAP-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_016293
ORF Size:	1695 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208253).
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. <a href="#">More info</a>
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:	<a href="#">NM_016293.2</a>
RefSeq Size:	2264 bp
RefSeq ORF:	1698 bp
Locus ID:	51411
UniProt ID:	<a href="#">Q9UBW5</a>
Cytogenetics:	12q13.13
Domains:	BAR
MW:	61.9 kDa



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**Gene Summary:**

Promotes cell motility and migration, probably via its interaction with the cell membrane and with podosome proteins that mediate interaction with the cytoskeleton. Modulates membrane curvature and mediates membrane tubulation. Plays a role in podosome formation. Inhibits phagocytosis.[UniProtKB/Swiss-Prot Function]