

## Product datasheet for **RC209592L4V**

### **BARX1 (NM\_021570) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	BARX1 (NM_021570) Human Tagged ORF Clone Lentiviral Particle
Symbol:	BARX1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_021570
ORF Size:	762 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209592).
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_021570.3</a> , <a href="#">NP_067545.3</a>
RefSeq Size:	1498 bp
RefSeq ORF:	765 bp
Locus ID:	56033
UniProt ID:	<a href="#">Q9HBU1</a>
Cytogenetics:	9q22.32
Protein Families:	Transcription Factors
MW:	27.3 kDa



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**Gene Summary:**

This gene encodes a member of the Bar subclass of homeobox transcription factors. Studies of the mouse and chick homolog suggest the encoded protein may play a role in developing teeth and craniofacial mesenchyme of neural crest origin. The protein may also be associated with differentiation of stomach epithelia. [provided by RefSeq, Jul 2008]