

## Product datasheet for **RC223919L3V**

### **BVES (NM\_007073) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	BVES (NM_007073) Human Tagged ORF Clone Lentiviral Particle
Symbol:	BVES
Synonyms:	CARICK; HBVES; LGMD2X; LGMDR25; POP1; POPDC1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_007073
ORF Size:	1080 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223919).
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_007073.3</a> , <a href="#">NP_009004.2</a>
RefSeq Size:	5437 bp
RefSeq ORF:	1083 bp
Locus ID:	11149
UniProt ID:	<a href="#">Q8NE79</a>
Cytogenetics:	6q21
Protein Families:	Transmembrane
MW:	41.3 kDa



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**Gene Summary:**

This gene encodes a member of the POP family of proteins containing three putative transmembrane domains. This gene is expressed in cardiac and skeletal muscle and may play an important role in development of these tissues. The mouse ortholog may be involved in the regeneration of adult skeletal muscle and may act as a cell adhesion molecule in coronary vasculogenesis. Three transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Dec 2010]