

## Product datasheet for **MR211819L4V**

### **Evc2 (NM\_145920) Mouse Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Evc2 (NM_145920) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Evc2
Synonyms:	1110017L09Rik; Lbn; limbin
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_145920
ORF Size:	3660 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR211819).
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_145920.3</a> , <a href="#">NP_666032.1</a>
RefSeq Size:	4111 bp
RefSeq ORF:	3663 bp
Locus ID:	68525
UniProt ID:	<a href="#">Q8K1G2</a>
Cytogenetics:	5 B3



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**Gene Summary:**

Component of the EvC complex that positively regulates ciliary Hedgehog (Hh) signaling (PubMed:21356043, PubMed:24582806). Plays a critical role in bone formation and skeletal development (PubMed:21356043). May be involved in early embryonic morphogenesis (PubMed:21356043).[UniProtKB/Swiss-Prot Function]