

## Product datasheet for **RC228654L4V**

### **EVC2 (NM\_001166136) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	EVC2 (NM_001166136) Human Tagged ORF Clone Lentiviral Particle
Symbol:	EVC2
Synonyms:	LBN; WAD
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001166136
ORF Size:	3684 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC228654).
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_001166136.1</a> , <a href="#">NP_001159608.1</a>
RefSeq Size:	4864 bp
RefSeq ORF:	3687 bp
Locus ID:	132884
UniProt ID:	<a href="#">Q86UK5</a>
Cytogenetics:	4p16.2
Protein Families:	Transmembrane
MW:	139.9 kDa



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**Gene Summary:**

This gene encodes a protein that functions in bone formation and skeletal development. Mutations in this gene, as well as in a neighboring gene that lies in a head-to-head configuration, cause Ellis-van Creveld syndrome, an autosomal recessive skeletal dysplasia that is also known as chondroectodermal dysplasia. Mutations in this gene also cause acrofacial dysostosis Weyers type, also referred to as Curry-Hall syndrome, a disease that combines limb and facial abnormalities. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2009]