

## Product datasheet for **RC221013L4V**

### BOC (NM\_033254) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	BOC (NM_033254) Human Tagged ORF Clone Lentiviral Particle
Symbol:	BOC
Synonyms:	CDON2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_033254
ORF Size:	3342 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221013).
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_033254.2</a>
RefSeq Size:	4293 bp
RefSeq ORF:	3345 bp
Locus ID:	91653
UniProt ID:	<a href="#">Q9BWW1</a>
Cytogenetics:	3q13.2
Protein Families:	Druggable Genome, Transmembrane
MW:	120.9 kDa



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**Gene Summary:**

The protein encoded by this gene is a member of the immunoglobulin/fibronectin type III repeat family. It is a component of a cell-surface receptor complex that mediates cell-cell interactions between muscle precursor cells, and promotes myogenic differentiation. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Sep 2014]