

## Product datasheet for RC208320L4V

## OriGene Technologies, Inc.

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## ANKRD6 (NM\_014942) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

**Product Name:** ANKRD6 (NM\_014942) Human Tagged ORF Clone Lentiviral Particle

Symbol: ANKRD6

Mammalian Cell Puromycin

Selection:

**Vector:** pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

**ACCN:** NM\_014942

ORF Size: 2166 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC208320).

Sequence:

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. More info

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:** <u>NM 014942.2</u>, <u>NP 055757.2</u>

 RefSeq Size:
 5340 bp

 RefSeq ORF:
 2169 bp

 Locus ID:
 22881

 UniProt ID:
 Q9Y2G4

 Cytogenetics:
 6q15

Domains: ANK

**MW:** 79.5 kDa







**Gene Summary:** 

Recruits CKI-epsilon to the beta-catenin degradation complex that consists of AXN1 or AXN2 and GSK3-beta and allows efficient phosphorylation of beta-catenin, thereby inhibiting beta-catenin/Tcf signals.[UniProtKB/Swiss-Prot Function]