

## Product datasheet for RC207127L4V

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## ZNF687 (NM\_020832) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** ZNF687 (NM\_020832) Human Tagged ORF Clone Lentiviral Particle

Symbol: ZNF687
Synonyms: PDB6

Mammalian Cell Puromycin

Selection:

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

Tag: mGFP

**ACCN:** NM\_020832 **ORF Size:** 3711 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC207127).

OTI Disclaimer:

Sequence:

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.

**RefSeg:** NM 020832.1

 RefSeq Size:
 4598 bp

 RefSeq ORF:
 3714 bp

 Locus ID:
 57592

 UniProt ID:
 Q8N1G0

 Cytogenetics:
 1q21.3

 Domains:
 zf-C2H2

**MW:** 129.3 kDa







## **Gene Summary:**

This gene encodes C2H2 zinc finger protein. The encoded protein may play a role in bone differentiation and development. Mutations in this gene are the cause of Paget disease of bone-6. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2016]