

## Product datasheet for RC215561L3V

## OriGene Technologies, Inc.

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## C1orf86 (FAAP20) (NM\_182533) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

Product Name: C1orf86 (FAAP20) (NM\_182533) Human Tagged ORF Clone Lentiviral Particle

Symbol: C1orf86

Synonyms: C1orf86; FP7162

Mammalian Cell

Selection:

Puromycin

19.6 kDa

Vector:

pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

**ACCN:** NM\_182533

ORF Size: 540 bp

**ORF Nucleotide** 

OTI Disclaimer:

The ORF insert of this clone is exactly the same as(RC215561).

Sequence:

MW:

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

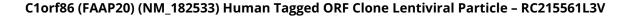
**OTI Annotation:** This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

**RefSeg:** NM 182533.2

RefSeq Size: 745 bp
RefSeq ORF: 543 bp
Locus ID: 199990
UniProt ID: Q6NZ36
Cytogenetics: 1p36.33







**Gene Summary:** 

Component of the Fanconi anemia (FA) complex required to recruit the FA complex to DNA interstrand cross-links (ICLs) and promote ICLs repair. Following DNA damage recognizes and binds 'Lys-63'-linked ubiquitin generated by RNF8 at ICLs and recruits other components of the FA complex. Promotes translesion synthesis via interaction with REV1.[UniProtKB/Swiss-Prot Function]