

Product datasheet for RC214793L4V

OriGene Technologies, Inc.

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FP100 (FAAP100) (NM_025161) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: FP100 (FAAP100) (NM_025161) Human Tagged ORF Clone Lentiviral Particle

Symbol: FP100

Synonyms: C17orf70

Mammalian Cell Pu

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_025161 **ORF Size:** 2190 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC214793).

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.

RefSeq: <u>NM 025161.3</u>

 RefSeq Size:
 3681 bp

 RefSeq ORF:
 2646 bp

 Locus ID:
 80233

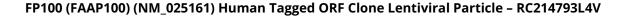
 UniProt ID:
 Q0VG06

 Cytogenetics:
 17q25.3

 MW:
 77 kDa









Gene Summary:

FAAP100 is a component of the Fanconi anemia (FA; MIM 277650) core complex and is required for core complex stability and FANCD2 (see MIM 227646) monoubiquitination (Ling et al., 2007 [PubMed 17396147]).[supplied by OMIM, Mar 2008]