

Product datasheet for **RC214793L4V**

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 Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_025161
ORF Size:	2190 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214793).
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:	NM_025161.3
RefSeq Size:	3681 bp
RefSeq ORF:	2646 bp
Locus ID:	80233
UniProt ID:	Q0VG06
Cytogenetics:	17q25.3
MW:	77 kDa



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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]