

## Product datasheet for **RC207845L4V**

### **APOBEC3F (NM\_145298) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	APOBEC3F (NM_145298) Human Tagged ORF Clone Lentiviral Particle
Symbol:	APOBEC3F
Synonyms:	A3F; ARP8; BK150C2.4.MRNA; KA6
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_145298
ORF Size:	1119 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207845).
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. <a href="#">More info</a>
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:	<a href="#">NM_145298.5</a>
RefSeq Size:	4706 bp
RefSeq ORF:	1122 bp
Locus ID:	200316
UniProt ID:	<a href="#">Q8IUX4</a>
Cytogenetics:	22q13.1
Domains:	APOBEC_C
MW:	45.1 kDa



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**Gene Summary:**

This gene is a member of the cytidine deaminase gene family. It is one of seven related genes or pseudogenes found in a cluster, thought to result from gene duplication, on chromosome 22. Members of the cluster encode proteins that are structurally and functionally related to the C to U RNA-editing cytidine deaminase APOBEC1. It is thought that the proteins may be RNA editing enzymes and have roles in growth or cell cycle control. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]