

## Product datasheet for **RC213129L4V**

### Keratin 77 (KRT77) (NM\_175078) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Keratin 77 (KRT77) (NM_175078) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Keratin 77
Synonyms:	K1B; KRT1B
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_175078
ORF Size:	1734 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC213129).
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_175078.1</a>
RefSeq Size:	3305 bp
RefSeq ORF:	1737 bp
Locus ID:	374454
UniProt ID:	<a href="#">Q7Z794</a>
Cytogenetics:	12q13.13
MW:	61.8 kDa


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**Gene Summary:**

Keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into epithelial keratins and hair keratins. This gene encodes an epithelial keratin that is expressed in the skin and eccrine sweat glands. The type II keratins are clustered in a region of chromosome 12q13.[provided by RefSeq, Jun 2009]