

Product datasheet for **RC201619L4V**

Cytokeratin 17 (KRT17) (NM_000422) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cytokeratin 17 (KRT17) (NM_000422) Human Tagged ORF Clone Lentiviral Particle
Symbol:	KRT17
Synonyms:	39.1; CK-17; K17; PC; PC2; PCHC1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_000422
ORF Size:	1296 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201619).
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_000422.1
RefSeq Size:	1574 bp
RefSeq ORF:	1299 bp
Locus ID:	3872
UniProt ID:	Q04695
Cytogenetics:	17q21.2
MW:	48.1 kDa



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Gene Summary:

This gene encodes the type I intermediate filament chain keratin 17, expressed in nail bed, hair follicle, sebaceous glands, and other epidermal appendages. Mutations in this gene lead to Jackson-Lawler type pachyonychia congenita and steatocystoma multiplex. [provided by RefSeq, Aug 2008]