

Product datasheet for **RR214985L3V**

Krt14 (NM_001008751) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Krt14 (NM_001008751) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Krt14
Synonyms:	Ka14; Krt1-14
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001008751
ORF Size:	1455 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR214985).
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_001008751.1 , NP_001008751.1
RefSeq Size:	1458 bp
RefSeq ORF:	1458 bp
Locus ID:	287701
UniProt ID:	Q6IFV1
Cytogenetics:	10q31
Gene Summary:	The nonhelical tail domain is involved in promoting KRT5-KRT14 filaments to self-organize into large bundles and enhances the mechanical properties involved in resilience of keratin intermediate filaments in vitro.[UniProtKB/Swiss-Prot Function]



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