Product datasheet for RC214907L1V

Cytokeratin 14 (KRT14) (NM_000526) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cytokeratin 14 (KRT14) (NM_000526) Human Tagged ORF Clone Lentiviral Particle
Symbol:	KRT14
Synonyms:	CK14; EBS3; EBS4; K14; NFJ
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_000526
ORF Size:	1416 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214907).
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_000526.3, NP_000517.2
RefSeq Size:	1634 bp
RefSeq ORF:	1419 bp
Locus ID:	3861
UniProt ID:	P02533
Cytogenetics:	17q21.2
Domains:	filament
MW:	51.4 kDa

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Gene Summary:

This gene encodes a member of the keratin family, the most diverse group of intermediate filaments. This gene product, a type I keratin, is usually found as a heterotetramer with two keratin 5 molecules, a type II keratin. Together they form the cytoskeleton of epithelial cells. Mutations in the genes for these keratins are associated with epidermolysis bullosa simplex. At least one pseudogene has been identified at 17p12-p11. [provided by RefSeq, Jul 2008]