

Product datasheet for RC212623L3V

OriGene Technologies, Inc.

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KRT31 (NM_002277) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: KRT31 (NM_002277) Human Tagged ORF Clone Lentiviral Particle

Symbol: KRT31

Synonyms: Ha-1; HA1; hHa1; KRTHA1

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

 Tag:
 Myc-DDK

 ACCN:
 NM_002277

 ORF Size:
 1248 bp

ORF Nucleotide

OTI Disclaimer:

1248 bp

Sequence:

The ORF insert of this clone is exactly the same as(RC212623).

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.

RefSeg: NM 002277.2

 RefSeq Size:
 1616 bp

 RefSeq ORF:
 1251 bp

 Locus ID:
 3881

 UniProt ID:
 Q15323

 Cytogenetics:
 17q21.2

MW: 47.2 kDa







Gene Summary:

The protein encoded by this gene is a member of the keratin gene family. As a type I hair keratin, it is an acidic protein which heterodimerizes with type II keratins to form hair and nails. The type I hair keratins are clustered in a region of chromosome 17q12-q21 and have the same direction of transcription. [provided by RefSeq, Jul 2008]