

Product datasheet for RC218734L4V

OriGene Technologies, Inc.

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Keratin 36 (KRT36) (NM_003771) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Keratin 36 (KRT36) (NM 003771) Human Tagged ORF Clone Lentiviral Particle

Symbol: Keratin 36

Synonyms: HA6; hHa6; KRTHA6

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_003771 **ORF Size:** 1401 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC218734).

Sequence:
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: <u>NM 003771.3, NP 003762.1</u>

 RefSeq Size:
 1404 bp

 RefSeq ORF:
 1404 bp

 Locus ID:
 8689

 UniProt ID:
 076013

 Cytogenetics:
 17q21.2

MW: 52.1 kDa







Gene Summary:

The protein encoded by this gene is a member of the keratin gene family. This type I hair keratin 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]