

## Product datasheet for MR223719L4V

## OriGene Technologies, Inc.

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## Krt75 (NM\_133357) Mouse Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type: Lentiviral Particles

**Product Name:** Krt75 (NM\_133357) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Krt75

**Synonyms:** 4732468K03Rik; AA589387; K6hf; Krt2-6hf; Krtcap1

**Mammalian Cell** 

Selection:

Puromycin

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

Tag: mGFP

**ACCN:** NM\_133357 **ORF Size:** 1656 bp

**ORF Nucleotide** 

Sequence:

The ORF insert of this clone is exactly the same as(MR223719).

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.

**RefSeg:** NM 133357.3, NP 579935.1

 RefSeq Size:
 3268 bp

 RefSeq ORF:
 1656 bp

 Locus ID:
 109052

 UniProt ID:
 Q8BGZ7

Cytogenetics: 15 56.91 cM

**Gene Summary:** Plays a central role in hair and nail formation. Essential component of keratin intermediate

filaments in the companion layer of the hair follicle (By similarity).[UniProtKB/Swiss-Prot

Function]

