

## Product datasheet for **RC224946L3V**

### Keratin 12 (KRT12) (NM\_000223) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Keratin 12 (KRT12) (NM_000223) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Keratin 12
Synonyms:	K12; MECD1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_000223
ORF Size:	1482 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224946).
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. <a href="#">More info</a>
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:	<a href="#">NM_000223.2</a>
RefSeq Size:	1867 bp
RefSeq ORF:	1485 bp
Locus ID:	3859
UniProt ID:	<a href="#">Q99456</a>
Cytogenetics:	17q21.2
MW:	53.3 kDa


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**Gene Summary:**

KRT12 encodes the type I intermediate filament chain keratin 12, expressed in corneal epithelia. Mutations in this gene lead to Meesmann corneal dystrophy. [provided by RefSeq, Jul 2008]