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Product datasheet for RC205221L2V

KRT23 (NM_015515) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	KRT23 (NM_015515) Human Tagged ORF Clone Lentiviral Particle
Symbol:	KRT23
Synonyms:	CK23; HAIK1; K23
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_015515
ORF Size:	1266 bp
ORF Nucleotide Sequence:	`The ORF insert of this clone is exactly the same as(RC205221).`
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_015515.3
RefSeq Size:	2228 bp
RefSeq ORF:	1269 bp
Locus ID:	25984
UniProt ID:	Q9C075
Cytogenetics:	17q21.2
Domains:	filament
MW:	48.2 kDa

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Gene Summary: The protein encoded by this gene is a member of the keratin family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. The type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. The type I cytokeratin genes are clustered in a region of chromosome 17q12-q21. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013]