

Product datasheet for **RC210176L4V**

KRT86 (NM_002284) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	KRT86 (NM_002284) Human Tagged ORF Clone Lentiviral Particle
Symbol:	KRT86
Synonyms:	Hb1; HB6; hHb6; KRTHB1; KRTHB6; MNX
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_002284
ORF Size:	1458 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210176).
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_002284.3 , NP_002275.1
RefSeq Size:	2091 bp
RefSeq ORF:	1461 bp
Locus ID:	3892
Cytogenetics:	12q13.13
MW:	53.5 kDa



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Gene Summary:

This gene encodes a type II keratin protein, which heterodimerizes with type I keratins to form hair and nails. This gene is present in a cluster of related genes and pseudogenes on chromosome 12. Mutations in this gene have been observed in patients with the hair disease monilethrix. [provided by RefSeq, Feb 2016]