

Product datasheet for **RC221279L3V**

COL14A1 (NM_021110) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	COL14A1 (NM_021110) Human Tagged ORF Clone Lentiviral Particle
Symbol:	COL14A1
Synonyms:	UND
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_021110
ORF Size:	5388 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC221279).
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_021110.1
RefSeq Size:	6463 bp
RefSeq ORF:	5391 bp
Locus ID:	7373
UniProt ID:	Q05707
Cytogenetics:	8q24.12
Protein Families:	Transmembrane
MW:	193.5 kDa



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Gene Summary:

This gene encodes the alpha chain of type XIV collagen, a member of the FACIT (fibril-associated collagens with interrupted triple helices) collagen family. Type XIV collagen interacts with the fibril surface and is involved in the regulation of fibrillogenesis. [provided by RefSeq, Jan 2013]