

Product datasheet for **MR224458L4V**

Col10a1 (NM_009925) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Col10a1 (NM_009925) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Col10a1
Synonyms:	Col10; Col10a-1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_009925
ORF Size:	2040 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR224458).
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_009925.4 , NP_034055.1
RefSeq Size:	3139 bp
RefSeq ORF:	2043 bp
Locus ID:	12813
UniProt ID:	Q05306
Cytogenetics:	10 18.85 cM
Gene Summary:	Type X collagen is a product of hypertrophic chondrocytes and has been localized to presumptive mineralization zones of hyaline cartilage.[UniProtKB/Swiss-Prot Function]


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