

Product datasheet for **MR206870L4V**

Krt20 (NM_023256) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Krt20 (NM_023256) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Krt20
Synonyms:	9030623C06Rik; Ck-20; Ck20; K20; Krt21
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_023256
ORF Size:	1296 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR206870).
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_023256.1 , NP_075745.1
RefSeq Size:	1930 bp
RefSeq ORF:	1296 bp
Locus ID:	66809
UniProt ID:	Q9D312
Cytogenetics:	11 D


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Gene Summary:

This gene encodes a member of the keratin protein family and is found within a cluster of cytokeratin genes on chromosome 11. Keratins are cytoskeletal proteins that are preferentially expressed in epithelial cells. The encoded protein may help maintain intermediate filament organization in intestinal epithelium. Phosphorylation of this protein may also influence mucin secretion in the small intestine. [provided by RefSeq, Dec 2015]