

Product datasheet for **MR208780L4V**

Krt6a (NM_008476) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Krt6a (NM_008476) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Krt6a
Synonyms:	2310016L08Rik; Krt2-6a; Krt2-6c; MK6a; mK6[a]
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_008476
ORF Size:	1662 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR208780).
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_008476.3 , NP_032502.3
RefSeq Size:	2287 bp
RefSeq ORF:	1662 bp
Locus ID:	16687
UniProt ID:	P50446
Cytogenetics:	15 56.97 cM



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Gene Summary:

Epidermis-specific type I keratin involved in wound healing (PubMed:10866680). Involved in the activation of follicular keratinocytes after wounding, while it does not play a major role in keratinocyte proliferation or migration (PubMed:10866680). Participates in the regulation of epithelial migration by inhibiting the activity of SRC during wound repair (PubMed:22529101). [UniProtKB/Swiss-Prot Function]