

Product datasheet for **MR207124L3V**

Krt25 (NM_133730) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Krt25 (NM_133730) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Krt25
Synonyms:	4631426H08Rik; Ka38; Krt25a; mIRSa1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_133730
ORF Size:	1341 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207124).
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_133730.1
RefSeq Size:	1665 bp
RefSeq ORF:	1341 bp
Locus ID:	70810
UniProt ID:	Q8VCW2
Cytogenetics:	11 D



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Gene Summary:

Essential for the proper assembly of type I and type II keratin protein complexes and formation of keratin intermediate filaments in the inner root sheath (irs) (PubMed:14996088, PubMed:17920809). Plays a role in the cytoskeleton organization (By similarity).
[UniProtKB/Swiss-Prot Function]