

Product datasheet for **MR204699L3V**

Akr1c13 (NM_013778) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Akr1c13 (NM_013778) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Akr1c13
Synonyms:	mKIAA4014
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_013778
ORF Size:	972 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR204699).
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_013778.1 , NP_038806.1 , NP_038806.2
RefSeq Size:	1232 bp
RefSeq ORF:	972 bp
Locus ID:	27384
UniProt ID:	Q8VC28
Cytogenetics:	13 A1



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Gene Summary:

Catalyzes the dehydrogenation of 17-beta-hydroxysteroids. May also exhibit significant activity with a variety of cyclic and alicyclic alcohols. Uses both NAD and NADP, but the activity is much greater with NAD than with NADP (By similarity).[UniProtKB/Swiss-Prot Function]