

Product datasheet for **MR223882L3V**

Ahrr (NM_009644) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ahrr (NM_009644) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Ahrr
Synonyms:	mKIAA1234
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_009644
ORF Size:	2103 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR223882).
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_009644.2 , NP_033774.1
RefSeq Size:	4732 bp
RefSeq ORF:	2106 bp
Locus ID:	11624
UniProt ID:	Q3U1U7
Cytogenetics:	13 C1



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Gene Summary:

This gene encodes a protein that represses aryl hydrocarbon receptor-dependent signaling. The encoded protein competes with the aryl hydrocarbon receptor transcription factor for heterodimerization with the aryl hydrocarbon receptor nuclear translocator protein and binding to xenobiotic response element (XRE) sequence in many genes. This protein is implicated in the regulation of cell growth and differentiation as well as mediating dioxin toxicity. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2015]