

Product datasheet for **MR205201L3V**

Aurkb (NM_011496) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Aurkb (NM_011496) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Aurkb
Synonyms:	Al; Aik2; AIM-1; Aim1; AIRK2; AL022959; Ark2; AurB; I; IPL1; Stk; STK-; STK-1; Stk1; Stk5; Stk12
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_011496
ORF Size:	1038 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205201).
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_011496.1 , NP_035626.1
RefSeq Size:	1957 bp
RefSeq ORF:	1038 bp
Locus ID:	20877
UniProt ID:	O70126
Cytogenetics:	11 42.32 cM


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Gene Summary:

This gene encodes a member of the aurora kinase subfamily of serine/threonine kinases. The genes encoding the other two members of this subfamily are located on chromosomes 2 and 7. These kinases participate in the regulation of alignment and segregation of chromosomes during mitosis and meiosis through association with microtubules. [provided by RefSeq, Sep 2015]