

## Product datasheet for **MR204280L3V**

### Aida (NM\_181732) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Aida (NM_181732) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Aida
Synonyms:	2610208M17Rik; BC004835
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_181732
ORF Size:	918 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR204280).
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. <a href="#">More info</a>
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:	<a href="#">NM_181732.2</a>
RefSeq Size:	3293 bp
RefSeq ORF:	918 bp
Locus ID:	108909
UniProt ID:	<a href="#">Q8C4Q6</a>
Cytogenetics:	1 H5



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**Gene Summary:**

Acts as a ventralizing factor during embryogenesis (By similarity). Inhibits axin-mediated JNK activation by binding axin and disrupting axin homodimerization. This in turn antagonizes a Wnt/beta-catenin-independent dorsalization pathway activated by AXIN/JNK-signaling. [UniProtKB/Swiss-Prot Function]