

## Product datasheet for **RC203093L3V**

### ALX1 (NM\_006982) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	ALX1 (NM_006982) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ALX1
Synonyms:	CART1; FND3; HEL23
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_006982
ORF Size:	978 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203093).
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_006982.1</a>
RefSeq Size:	1320 bp
RefSeq ORF:	981 bp
Locus ID:	8092
UniProt ID:	<a href="#">Q15699</a>
Cytogenetics:	12q21.31
Protein Families:	Transcription Factors
MW:	37 kDa



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**Gene Summary:**

The specific function of this gene has yet to be determined in humans; however, in rodents, it is necessary for survival of the forebrain mesenchyme and may also be involved in development of the cervix. Mutations in the mouse gene lead to neural tube defects such as acrania and meroanencephaly. [provided by RefSeq, Jul 2008]