

## Product datasheet for **RC211288L4V**

### MIXL1 (NM\_031944) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	MIXL1 (NM_031944) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MIXL1
Synonyms:	MILD1; MIX; MIXL
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_031944
ORF Size:	696 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211288).
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_031944.1</a>
RefSeq Size:	699 bp
RefSeq ORF:	699 bp
Locus ID:	83881
UniProt ID:	<a href="#">Q9H2W2</a>
Cytogenetics:	1q42.12
Protein Families:	ES Cell Differentiation/IPS
MW:	24.5 kDa



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**Gene Summary:**

Homeodomain proteins, such as MIXL1, are transcription factors that regulate cell fate during development (Hart et al., 2005 [PubMed 15982639]).[supplied by OMIM, Mar 2008]