

Product datasheet for **MR212139L4V**

Neurog3 (NM_009719) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Neurog3 (NM_009719) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Neurog3
Synonyms:	Atoh5; bHLHa7; Math4B; ngn3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_009719
ORF Size:	642 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR212139).
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_009719.5 , NP_033849.3
RefSeq Size:	1540 bp
RefSeq ORF:	645 bp
Locus ID:	11925
UniProt ID:	P70661
Cytogenetics:	10 B4
Gene Summary:	Acts as a transcriptional regulator. Together with NKX2-2, initiates transcriptional activation of NEUROD1. Involved in neurogenesis. Also required for the specification of a common precursor of the 4 pancreatic endocrine cell types.[UniProtKB/Swiss-Prot Function]



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