

Product datasheet for RC207178L2V

OriGene Technologies, Inc.

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NEUROD6 (NM_022728) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: NEUROD6 (NM_022728) Human Tagged ORF Clone Lentiviral Particle

Symbol: NEUROD6

Synonyms: Atoh2; bHLHa2; Math-2; MATH2; Nex1; NEX1M

Mammalian Cell

Selection:

None

Vector: pLenti-C-mGFP (PS100071)

Tag: mGFP

ACCN: NM_022728 **ORF Size:** 1011 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC207178).

Sequence:

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: <u>NM 022728.2</u>

 RefSeq Size:
 2175 bp

 RefSeq ORF:
 1014 bp

 Locus ID:
 63974

 UniProt ID:
 Q96NK8

 Cytogenetics:
 7p14.3

Domains: HLH

Protein Families: Druggable Genome, Transcription Factors





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MW: 38.5 kDa

Gene Summary: This gene is a member of the NEUROD family of basic helix-loop-helix transcription factors.

The encoded protein may be involved in the development and differentiation of the nervous

system. [provided by RefSeq, Nov 2012]