

Product datasheet for **RC212983L4V**

NEURL2 (NM_080749) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	NEURL2 (NM_080749) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NEURL2
Synonyms:	C20orf163; OZZ; OZZ-E3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_080749
ORF Size:	855 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212983).
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_080749.2 , NP_542787.1
RefSeq Size:	1440 bp
RefSeq ORF:	858 bp
Locus ID:	140825
UniProt ID:	Q9BR09
Cytogenetics:	20q13.12
Protein Families:	Druggable Genome
MW:	31.7 kDa


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Gene Summary:

This gene encodes a protein that is involved in the regulation of myofibril organization. This protein is likely the adaptor component of the E3 ubiquitin ligase complex in striated muscle, and it regulates the ubiquitin-mediated degradation of beta-catenin during myogenesis. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Jun 2013]