

Product datasheet for **RC224445L4V**

Nexilin (NEXN) (NM_144573) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	Nexilin
Synonyms:	CMH20; NELIN
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_144573
ORF Size:	2025 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC224445).

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_144573.3
RefSeq Size:	3405 bp
RefSeq ORF:	2028 bp
Locus ID:	91624
UniProt ID:	Q0ZGT2
Cytogenetics:	1p31.1



Protein Families: Druggable Genome

MW: 80.5 kDa

Gene Summary: This gene encodes a filamentous actin-binding protein that may function in cell adhesion and migration. Mutations in this gene have been associated with dilated cardiomyopathy, also known as CMDICC. Alternatively spliced transcript variants have been described.[provided by RefSeq, Feb 2010]