

Product datasheet for **RC224616L4V**

Ninein (NIN) (NM_016350) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	Ninein
Synonyms:	SCKL7
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016350
ORF Size:	4131 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC224616).

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_016350.4](#), [NP_057434.4](#)

RefSeq Size: 4388 bp

RefSeq ORF: 4134 bp

Locus ID: 51199

UniProt ID: [Q8N4C6](#)

Cytogenetics: 14q22.1



Domains: M

MW: 160.1 kDa

Gene Summary: This gene encodes one of the proteins important for centrosomal function. This protein is important for positioning and anchoring the microtubules minus-ends in epithelial cells. Localization of this protein to the centrosome requires three leucine zippers in the central coiled-coil domain. Multiple alternatively spliced transcript variants that encode different isoforms have been reported. [provided by RefSeq, Jul 2008]