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Product datasheet for RC204402L3V

NUP93 (NM_014669) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	NUP93 (NM_014669) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NUP93
Synonyms:	NIC96
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_014669
ORF Size:	2457 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204402).
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_014669.2, NP_055484.2
RefSeq Size:	2922 bp
RefSeq ORF:	2460 bp
Locus ID:	9688
UniProt ID:	Q8N1F7
Cytogenetics:	16q13
Domains:	NIC
MW:	93.6 kDa

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Gene Summary: The nuclear pore complex is a massive structure that extends across the nuclear envelope, forming a gateway that regulates the flow of macromolecules between the nucleus and the cytoplasm. Nucleoporins are the main components of the nuclear pore complex in eukaryotic cells. This gene encodes a nucleoporin protein that localizes both to the basket of the pore and to the nuclear entry of the central gated channel of the pore. The encoded protein is a target of caspase cysteine proteases that play a central role in programmed cell death by apoptosis. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Dec 2016]