

## Product datasheet for **RC210581L3V**

### **NUP62 (NM\_016553) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	NUP62 (NM_016553) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NUP62
Synonyms:	IBSN; p62; SNDI
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_016553
ORF Size:	1566 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210581).
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. <a href="#">More info</a>
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:	<a href="#">NM_016553.4</a>
RefSeq Size:	3602 bp
RefSeq ORF:	1569 bp
Locus ID:	23636
UniProt ID:	<a href="#">P37198</a>
Cytogenetics:	19q13.33
Domains:	Nsp1_C
Protein Families:	Druggable Genome, Transcription Factors



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**MW:** 53.3 kDa

**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. The protein encoded by this gene is a member of the FG-repeat containing nucleoporins and is localized to the nuclear pore central plug. This protein associates with the importin alpha/beta complex which is involved in the import of proteins containing nuclear localization signals. Multiple transcript variants of this gene encode a single protein isoform. [provided by RefSeq, Jul 2008]