

Product datasheet for **RC208113L3V**

NUP107 (NM_020401) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	NUP107 (NM_020401) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NUP107
Synonyms:	GAMOS7; NPHS11; NUP84; ODG6
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_020401
ORF Size:	2775 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC208113).
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_020401.2
RefSeq Size:	3158 bp
RefSeq ORF:	2778 bp
Locus ID:	57122
UniProt ID:	P57740
Cytogenetics:	12q15
Domains:	Nup84_Nup100
MW:	106.8 kDa



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Gene Summary:

This gene encodes a member of the nucleoporin family. The protein is localized to the nuclear rim and is an essential component of the nuclear pore complex (NPC). All molecules entering or leaving the nucleus either diffuse through or are actively transported by the NPC. Alternate transcriptional splice variants of this gene have been observed but have not been thoroughly characterized. [provided by RefSeq, Jul 2008]