

Product datasheet for **RC206282L4V**

NUP155 (NM_004298) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	NUP155 (NM_004298) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NUP155
Synonyms:	ATFB15; N155
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_004298
ORF Size:	3993 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206282).
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_004298.4
RefSeq Size:	8223 bp
RefSeq ORF:	3999 bp
Locus ID:	9631
UniProt ID:	O75694
Cytogenetics:	5p13.2
Domains:	Nucleoporin
MW:	149 kDa



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Gene Summary:

Nucleoporins are proteins that play an important role in the assembly and functioning of the nuclear pore complex (NPC) which regulates the movement of macromolecules across the nuclear envelope (NE). The protein encoded by this gene plays a role in the fusion of NE vesicles and formation of the double membrane NE. The protein may also be involved in cardiac physiology and may be associated with the pathogenesis of atrial fibrillation. Alternative splicing results in multiple transcript variants of this gene. A pseudogene associated with this gene is located on chromosome 6. [provided by RefSeq, May 2013]