Product datasheet for RC219082L2V

Nucleolin (NCL) (NM_005381) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Nucleolin (NCL) (NM_005381) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NCL
Synonyms:	C23; Nsr1
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_005381
ORF Size:	2130 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219082).
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_005381.2
RefSeq Size:	2732 bp
RefSeq ORF:	2133 bp
Locus ID:	4691
UniProt ID:	P19338
Cytogenetics:	2q37.1
Domains:	RRM
Protein Families:	Druggable Genome, Stem cell - Pluripotency

View online »

Protein Pathways:	Pathogenic Escherichia coli infection
MW:	76.4 kDa
Gene Summary:	Nucleolin (NCL), a eukaryotic nucleolar phosphoprotein, is involved in the synthesis and maturation of ribosomes. It is located mainly in dense fibrillar regions of the nucleolus. Human NCL gene consists of 14 exons with 13 introns and spans approximately 11kb. The intron 11 of the NCL gene encodes a small nucleolar RNA, termed U20. [provided by RefSeq, Jul 2008]