

Product datasheet for **RR212154L4V**

Nbn (NM_138873) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Nbn (NM_138873) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Nbn
Synonyms:	Nbs1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_138873
ORF Size:	2250 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR212154).
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_138873.2 , NP_620228.1
RefSeq Size:	2601 bp
RefSeq ORF:	2253 bp
Locus ID:	85482
UniProt ID:	Q9JIL9
Cytogenetics:	5q13
Gene Summary:	may be involved in regulation of cardiomyocyte proliferation; may act in a complex with MRE11 and RAD50 to play roles in DNA repair, activation of cell cycle checkpoints, and telomere maintenance [RGD, Feb 2006]



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