

Product datasheet for **RC211863L3V**

RNA Helicase A (DHX9) (NM_001357) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	RNA Helicase A (DHX9) (NM_001357) Human Tagged ORF Clone Lentiviral Particle
Symbol:	RNA Helicase A
Synonyms:	DDX9; LKP; NDH2; NDH1; RHA
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001357
ORF Size:	3810 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC211863).
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_001357.4 , NP_001348.2
RefSeq Size:	4543 bp
RefSeq ORF:	3813 bp
Locus ID:	1660
UniProt ID:	Q08211
Cytogenetics:	1q25.3
Domains:	DSRM, DEAD, helicase_C, HA2
MW:	141.4 kDa


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Gene Summary:

This gene encodes a member of the DEAH-containing family of RNA helicases. The encoded protein is an enzyme that catalyzes the ATP-dependent unwinding of double-stranded RNA and DNA-RNA complexes. This protein localizes to both the nucleus and the cytoplasm and functions as a transcriptional regulator. This protein may also be involved in the expression and nuclear export of retroviral RNAs. Alternate splicing results in multiple transcript variants. Pseudogenes of this gene are found on chromosomes 11 and 13.[provided by RefSeq, Feb 2010]