

## Product datasheet for **RC223495L1V**

### DDX31 (NM\_022779) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	DDX31 (NM_022779) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DDX31
Synonyms:	PPP1R25
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_022779
ORF Size:	2562 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223495).
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. <a href="#">More info</a>
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:	<a href="#">NM_022779.7</a>
RefSeq Size:	3285 bp
RefSeq ORF:	2241 bp
Locus ID:	64794
UniProt ID:	<a href="#">Q9H8H2</a>
Cytogenetics:	9q34.13
MW:	93.9 kDa



[View online »](#)

**Gene Summary:**

DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this DEAD box protein family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a member of this family. The function of this member has not been determined. Alternative splicing of this gene generates multiple transcript variants encoding different isoforms. [provided by RefSeq, Apr 2016]