

## Product datasheet for **RC209431L3V**

### DDX6 (NM\_004397) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	DDX6 (NM_004397) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DDX6
Synonyms:	HLR2; IDDILF; P54; RCK; Rck/p54
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_004397
ORF Size:	1449 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209431).
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_004397.4</a>
RefSeq Size:	6246 bp
RefSeq ORF:	1452 bp
Locus ID:	1656
UniProt ID:	<a href="#">P26196</a>
Cytogenetics:	11q23.3
Domains:	DEAD, helicase_C
Protein Pathways:	RNA degradation



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**MW:** 54.4 kDa

**Gene Summary:** This gene encodes a member of the DEAD box protein family. The protein is an RNA helicase found in P-bodies and stress granules, and functions in translation suppression and mRNA degradation. It is required for microRNA-induced gene silencing. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Mar 2012]