

## Product datasheet for MR226501L4V

## OriGene Technologies, Inc.

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## Ddx6 (NM\_007841) Mouse Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

**Product Name:** Ddx6 (NM\_007841) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Ddx6

**Synonyms:** 1110001P04Rik; E230023J21Rik; HLR2; mRCK/P54; p54; rck

Mammalian Cell

Selection:

Puromycin

**Vector:** pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

**ACCN:** NM\_007841 **ORF Size:** 1449 bp

**ORF Nucleotide** 

- - 1

Sequence:

The ORF insert of this clone is exactly the same as(MR226501).

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.

**RefSeg:** NM 007841.4

 RefSeq Size:
 6008 bp

 RefSeq ORF:
 1452 bp

 Locus ID:
 13209

 UniProt ID:
 P54823

**Cytogenetics:** 9 24.84 cM

**Gene Summary:** In the process of mRNA degradation, plays a role in mRNA decapping (By similarity). Blocks

autophagy in nutrient-rich conditions by repressing the expression of ATG-related genes through degradation of their transcripts (PubMed:26098573).[UniProtKB/Swiss-Prot Function]

