

Product datasheet for MR225142L4V

OriGene Technologies, Inc.

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Dpp6 (NM_010075) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Dpp6 (NM_010075) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Dpp6

Synonyms: B930011P16Rik; D5Buc3; D5Buc4; D5Buc5; Dpp-6; DPP VI; Gm1377; In(5)6H-p; Peplb; Rw

Mammalian Cell Pu

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_010075 **ORF Size:** 2412 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(MR225142).

OTI Disclaimer:

Sequence:

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: <u>NM 010075.2</u>, <u>NP 034205.1</u>

 RefSeq Size:
 4866 bp

 RefSeq ORF:
 2415 bp

 Locus ID:
 13483

 UniProt ID:
 Q9Z218

 Cytogenetics:
 5 12.92 cM





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Gene Summary:

Promotes cell surface expression of the potassium channel KCND2 (PubMed:22311982). Modulates the activity and gating characteristics of the potassium channel KCND2 (PubMed:22311982). Has no dipeptidyl aminopeptidase activity (By similarity). [UniProtKB/Swiss-Prot Function]