

Product datasheet for RC206865L2V

OriGene Technologies, Inc.

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PRUNE (PRUNE1) (NM_021222) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: PRUNE (PRUNE1) (NM_021222) Human Tagged ORF Clone Lentiviral Particle

Symbol: PRUNE

Synonyms: DRES-17; DRES17; H-PRUNE; HTCD37; NMIHBA; PRUNE

Mammalian Cell

Selection:

None

Vector: pLenti-C-mGFP (PS100071)

Tag: mGFP

ACCN: NM_021222 **ORF Size:** 1359 bp

ORF Nucleotide

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Sequence:

The ORF insert of this clone is exactly the same as(RC206865).

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 021222.1, NP 067045.1

 RefSeq Size:
 2995 bp

 RefSeq ORF:
 1362 bp

 Locus ID:
 58497

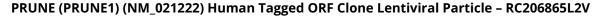
 UniProt ID:
 Q86TP1

 Cytogenetics:
 1q21.3

Domains: DHH, DHHA2

Protein Pathways: Purine metabolism





MW: 50.2 kDa

ORIGENE

Gene Summary: This gene encodes a member of the DHH protein superfamily of phosphoesterases. This

protein has been found to function as both a nucleotide phosphodiesterase and an exopolyphosphatase. This protein is believed to stimulate cancer progression and metastases through the induction of cell motility. A pseuodgene has been identified on chromosome 13. Alternative splicing results in multiple transcript variants. [provided by

RefSeq, Dec 2014]