

Product datasheet for RC212427L2V

OriGene Technologies, Inc.

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Parvalbumin (PVALB) (NM_002854) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Parvalbumin (PVALB) (NM 002854) Human Tagged ORF Clone Lentiviral Particle

Symbol: Parvalbumin

Synonyms: D22S749

Mammalian Cell None

Selection:

Vector: pLenti-C-mGFP (PS100071)

Tag: mGFP

ACCN: NM_002854

ORF Size: 330 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC212427).

Sequence:
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.

RefSeq: <u>NM 002854.2</u>

 RefSeq Size:
 586 bp

 RefSeq ORF:
 333 bp

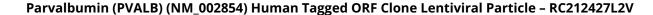
 Locus ID:
 5816

 UniProt ID:
 P20472

 Cytogenetics:
 22q12.3

 MW:
 12.1 kDa







Gene Summary:

The protein encoded by this gene is a high affinity calcium ion-binding protein that is structurally and functionally similar to calmodulin and troponin C. The encoded protein is thought to be involved in muscle relaxation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2015]