

Product datasheet for RC227051L4V

OriGene Technologies, Inc.

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Parvin gamma (PARVG) (NM 001137606) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Parvin gamma (PARVG) (NM 001137606) Human Tagged ORF Clone Lentiviral Particle

Symbol: Parvin gamma

Synonyms: Al413459; gamma-parvin; OTTMUSP00000032048; parvin, gamma

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_001137606

ORF Size: 993 bp

ORF Nucleotide

OTI Disclaimer:

The ORF insert of this clone is exactly the same as(RC227051).

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: NM 001137606.1, NP 001131078.1

RefSeq Size: 1991 bp
RefSeq ORF: 995 bp
Locus ID: 64098
Cytogenetics: 22q13.31

Protein Pathways: Adherens junction, Arrhythmogenic right ventricular cardiomyopathy (ARVC), Dilated

cardiomyopathy, Focal adhesion, Hypertrophic cardiomyopathy (HCM), Leukocyte transendothelial migration, Pathogenic Escherichia coli infection, Regulation of actin

cytoskeleton, Tight junction, Vibrio cholerae infection, Viral myocarditis





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MW: 37.5 kDa

Gene Summary: Members of the parvin family, including PARVG, are actin-binding proteins associated with

focal contacts.[supplied by OMIM, Aug 2004]