

Product datasheet for RC213328L4V

OriGene Technologies, Inc.

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Glucosidase 2 subunit beta (PRKCSH) (NM_001001329) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Glucosidase 2 subunit beta (PRKCSH) (NM_001001329) Human Tagged ORF Clone Lentiviral

Particle

Symbol: PRKCSH

Synonyms: AGE-R2; G19P1; GIIB; PCLD; PCLD1; PKCSH; PLD1; VASAP-60

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_001001329

ORF Size: 1575 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC213328).

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 001001329.1</u>

 RefSeq Size:
 2253 bp

 RefSeq ORF:
 1578 bp

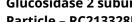
 Locus ID:
 5589

 UniProt ID:
 P14314

 Cytogenetics:
 19p13.2

Protein Families: Druggable Genome







MW: 59 kDa

ORIGENE

This gene encodes the beta-subunit of glucosidase II, an N-linked glycan-processing enzyme **Gene Summary:**

in the endoplasmic reticulum. The encoded protein is an acidic phosphoprotein known to be a substrate for protein kinase C. Mutations in this gene have been associated with the

autosomal dominant polycystic liver disease. Alternative splicing results in multiple transcript

variants. [provided by RefSeq, Jan 2014]