

## Product datasheet for **RC213274L4V**

### Glucosidase 2 subunit beta (PRKCSH) (NM\_002743) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Glucosidase 2 subunit beta (PRKCSH) (NM_002743) 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_002743
ORF Size:	1584 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC213274).
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. <a href="#">More info</a>
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:	<a href="#">NM_002743.2</a>
RefSeq Size:	2262 bp
RefSeq ORF:	1587 bp
Locus ID:	5589
UniProt ID:	<a href="#">P14314</a>
Cytogenetics:	19p13.2
Protein Families:	Druggable Genome



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**MW:** 59.2 kDa

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