

Product datasheet for **RC213328L4V**

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:	Glucosidase 2 subunit beta
Synonyms:	AGE-R2; G19P1; G1IB; 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 Sequence:	The ORF insert of this clone is exactly the same as(RC213328).
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:	NM_001001329.1
RefSeq Size:	2253 bp
RefSeq ORF:	1578 bp
Locus ID:	5589
UniProt ID:	P14314
Cytogenetics:	19p13.2
Protein Families:	Druggable Genome


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MW: 59 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]