

Product datasheet for **RC207146L4V**

PIGU (NM_080476) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PIGU (NM_080476) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PIGU
Synonyms:	CDC91L1; GAB1; GPIBD21; NEDBSS
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_080476
ORF Size:	1305 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207146).
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_080476.4
RefSeq Size:	1833 bp
RefSeq ORF:	1308 bp
Locus ID:	128869
UniProt ID:	Q9H490
Cytogenetics:	20q11.22
Protein Families:	Transmembrane
Protein Pathways:	Glycosylphosphatidylinositol(GPI)-anchor biosynthesis, Metabolic pathways



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MW: 49.9 kDa

Gene Summary: The protein encoded by this gene shares similarity with *Saccharomyces cerevisiae* Cdc91, a predicted integral membrane protein that may function in cell division control. The protein encoded by this gene is the fifth subunit of GPI transamidase that attaches GPI-anchors to proteins. [provided by RefSeq, Jul 2008]