

## Product datasheet for **RC212567L4V**

### **PGBD4 (NM\_152595) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	PGBD4 (NM_152595) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PGBD4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_152595
ORF Size:	1755 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC212567).
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_152595.4</a>
RefSeq Size:	2318 bp
RefSeq ORF:	1758 bp
Locus ID:	161779
UniProt ID:	<a href="#">Q96DM1</a>
Cytogenetics:	15q14
MW:	67 kDa


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**Gene Summary:**

The piggyBac family of proteins, found in diverse animals, are transposases related to the transposase of the canonical piggyBac transposon from the moth, *Trichoplusia ni*. This family also includes genes in several genomes, including human, that appear to have been derived from the piggyBac transposons. This gene belongs to the subfamily of piggyBac transposable element derived (PGBD) genes. The PGBD proteins appear to be novel, with no obvious relationship to other transposases, or other known protein families. [provided by RefSeq, Jul 2008]