

Product datasheet for **RR205407L4V**

Ptgds (NM_013015) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ptgds (NM_013015) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Ptgds
Synonyms:	PH2DISO
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_013015
ORF Size:	567 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR205407).
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_013015.2 , NP_037147.1
RefSeq Size:	759 bp
RefSeq ORF:	570 bp
Locus ID:	25526
UniProt ID:	P22057
Cytogenetics:	3p13
Gene Summary:	catalyzes conversion of prostaglandin H2 to prostaglandin D2, a major prostaglandin that mediates sleep, body temperature, hormone release, and odor responses [RGD, Feb 2006]



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