

Product datasheet for **RR204457L4V**

Plgrkt (NM_001106347) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Plgrkt (NM_001106347) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Plgrkt
Synonyms:	Plg-R(KT); RGD1306839
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001106347
ORF Size:	441 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR204457).
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_001106347.1 , NP_001099817.1
RefSeq Size:	1024 bp
RefSeq ORF:	444 bp
Locus ID:	293888
UniProt ID:	D4ACN8
Cytogenetics:	1q52



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Gene Summary:

Receptor for plasminogen. Regulates urokinase plasminogen activator-dependent and stimulates tissue-type plasminogen activator-dependent cell surface plasminogen activation. Proposed to be part of a local catecholaminergic cell plasminogen activation system that regulates neuroendocrine prohormone processing. Involved in regulation of inflammatory response; regulates monocyte chemotactic migration and matrix metalloproteinase activation, such as of MMP2 and MMP9 (By similarity).[UniProtKB/Swiss-Prot Function]