

Product datasheet for **RR201106L4V**

Kng111 (Kng1) (NM_001009628) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Kng111 (Kng1) (NM_001009628) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Kng1
Synonyms:	kininogen; Kng111
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001009628
ORF Size:	1290 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR201106).
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_001009628.1 , NP_001009628.1
RefSeq Size:	1519 bp
RefSeq ORF:	1293 bp
Locus ID:	288001
UniProt ID:	P08932
Cytogenetics:	11q23



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Gene Summary:

Kininogens are plasma glycoproteins with a number of functions: (1) as precursor of the active peptide bradykinin they effect smooth muscle contraction, induction of hypotension and increase of vascular permeability. (2) They play a role in blood coagulation by helping to position optimally prekallikrein and factor XI next to factor XII. (3) They are inhibitor of thiol proteases.[UniProtKB/Swiss-Prot Function]