

Product datasheet for **RC220945L4V**

Kallikrein 9 (KLK9) (NM_012315) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Kallikrein 9 (KLK9) (NM_012315) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Kallikrein 9
Synonyms:	KLK-L3; KLKL3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_012315
ORF Size:	750 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220945).
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_012315.1 , NP_036447.1
RefSeq Size:	1438 bp
RefSeq ORF:	753 bp
Locus ID:	284366
UniProt ID:	Q9UKQ9
Cytogenetics:	19q13.41
Protein Families:	Druggable Genome, Protease, Secreted Protein
MW:	27.3 kDa



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Gene Summary:

The protein encoded by this gene is a kallikrein-related serine protease. This gene is activated by steroid hormones in a human breast cancer cell line, making it a good marker for cancer detection. The encoded protein is found primarily in the cytoplasm.[provided by RefSeq, Oct 2010]