

Product datasheet for **RC216555L4V**

Kallikrein 12 (KLK12) (NM_145894) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Kallikrein 12 (KLK12) (NM_145894) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Kallikrein 12
Synonyms:	KLK-L5; KLKL5
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_145894
ORF Size:	744 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216555).
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_145894.1
RefSeq Size:	1074 bp
RefSeq ORF:	747 bp
Locus ID:	43849
UniProt ID:	Q9UKR0
Cytogenetics:	19q13.41
Protein Families:	Druggable Genome, Protease, Secreted Protein
MW:	26.6 kDa



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Gene Summary:

Kallikreins are a subgroup of serine proteases having diverse physiological functions. Growing evidence suggests that many kallikreins are implicated in carcinogenesis and some have potential as novel cancer and other disease biomarkers. This gene is one of the fifteen kallikrein subfamily members located in a cluster on chromosome 19. Alternate splicing of this gene results in three transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]