

## Product datasheet for **RC214572L1V**

### LTK (NM\_002344) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	LTK (NM_002344) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LTK
Synonyms:	TYK1
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_002344
ORF Size:	2592 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214572).
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. <a href="#">More info</a>
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:	<a href="#">NM_002344.3</a>
RefSeq Size:	3135 bp
RefSeq ORF:	2595 bp
Locus ID:	4058
UniProt ID:	<a href="#">P29376</a>
Cytogenetics:	15q15.1
Protein Families:	Druggable Genome, Protein Kinase, Transmembrane
MW:	91.68 kDa



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**Gene Summary:**

The protein encoded by this gene is a member of the ros/insulin receptor family of tyrosine kinases. Tyrosine-specific phosphorylation of proteins is a key to the control of diverse pathways leading to cell growth and differentiation. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2008]