

Product datasheet for RR207727L3V

OriGene Technologies, Inc.

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Cdk5 (NM 080885) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Cdk5 (NM 080885) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Cdk5

Mammalian Cell Puromycin

Selection:

Vector:

pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

ACCN: NM_080885

ORF Size: 876 bp

ORF Nucleotide

OTI Disclaimer:

The ORF insert of this clone is exactly the same as(RR207727).

Sequence:

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 080885.1, NP 543161.1

RefSeq Size: 1178 bp RefSeq ORF: 879 bp Locus ID: 140908 **UniProt ID:** <u>Q031</u>14 Cytogenetics:

Gene Summary: serine/threonine kinase involved in synaptic regulation and neuronal development;

phosphorylates synaptic protein Pctaire1; regulates acetylcholine receptor expression [RGD,

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