

## Product datasheet for **RC217240L4V**

### NRK (NM\_198465) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	NRK (NM_198465) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NRK
Synonyms:	NESK
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_198465
ORF Size:	4746 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC217240).
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_198465.1</a> , <a href="#">NP_940867.1</a>
RefSeq Size:	8082 bp
RefSeq ORF:	4749 bp
Locus ID:	203447
UniProt ID:	<a href="#">Q7Z2Y5</a>
Cytogenetics:	Xq22.3
Protein Families:	Druggable Genome, Protein Kinase
MW:	178.3 kDa



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**Gene Summary:**

The mouse ortholog of this gene encodes a protein kinase required for JNK activation. The encoded protein may be involved in the induction of actin polymerization in late embryogenesis.[provided by RefSeq, Jun 2010]