

## Product datasheet for **RC200578L4V**

### PRKRA (NM\_003690) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	PRKRA (NM_003690) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PRKRA
Synonyms:	DYT16; HSD14; PACT; RAX
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_003690
ORF Size:	939 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200578).
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_003690.3</a>
RefSeq Size:	1826 bp
RefSeq ORF:	942 bp
Locus ID:	8575
UniProt ID:	<a href="#">O75569</a>
Cytogenetics:	2q31.2
Domains:	DSRM
Protein Families:	Druggable Genome



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**MW:** 34.4 kDa

**Gene Summary:** This gene encodes a protein kinase activated by double-stranded RNA which mediates the effects of interferon in response to viral infection. Mutations in this gene have been associated with dystonia. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2008]