

Product datasheet for **RC218013L4V**

JRK (NM_001077527) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	JRK (NM_001077527) Human Tagged ORF Clone Lentiviral Particle
Symbol:	JRK
Synonyms:	jerky; JH8
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001077527
ORF Size:	1668 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218013).
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_001077527.1 , NP_001070995.1
RefSeq Size:	3578 bp
RefSeq ORF:	1671 bp
Locus ID:	8629
UniProt ID:	O75564
Cytogenetics:	8q24.3
Protein Families:	Transcription Factors
MW:	61.5 kDa



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Gene Summary:

This gene encodes a conserved protein that is similar to DNA-binding proteins, such as major centromere autoantigen B (CENPB). Inactivation of the related gene in mice resulted in epileptic seizures. Childhood Absence Epilepsy (CAE) has been mapped to the same chromosomal location (8q24.3) as this gene. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]