

## Product datasheet for **RC209809L4V**

### LARP7 (NM\_016648) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	LARP7 (NM_016648) Human Tagged ORF Clone Lentiviral Particle
Symbol:	LARP7
Synonyms:	ALAZS; HDCMA18P; hLARP7; PIP7S
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_016648
ORF Size:	1746 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC209809).
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_016648.2</a>
RefSeq Size:	2292 bp
RefSeq ORF:	1749 bp
Locus ID:	51574
UniProt ID:	<a href="#">Q4G0J3</a>
Cytogenetics:	4q25
MW:	66.9 kDa


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**Gene Summary:**

This gene encodes a protein which is found in the 7SK snRNP (small nuclear ribonucleoprotein). This snRNP complex inhibits a cyclin-dependent kinase, positive transcription elongation factor b, which is required for paused RNA polymerase II at a promoter to begin transcription elongation. A pseudogene of this gene is located on chromosome 3. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2012]