

## Product datasheet for **RC204980L4V**

### CRIPT (NM\_014171) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	CRIPT (NM_014171) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CRIPT
Synonyms:	HSPC139; SSMDF
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_014171
ORF Size:	303 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204980).
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_014171.3</a>
RefSeq Size:	6366 bp
RefSeq ORF:	306 bp
Locus ID:	9419
UniProt ID:	<a href="#">Q9P021</a>
Cytogenetics:	2p21
MW:	11.2 kDa



[View online »](#)

**Gene Summary:**

This gene encodes a protein that binds to the PDZ3 peptide recognition domain. The encoded protein may modulates protein interactions with the cytoskeleton. A mutation in this gene resulted in short stature with microcephaly and distinctive facies. [provided by RefSeq, Jun 2014]