

## Product datasheet for **RC228166L4V**

### Class A basic helix loop helix protein 9 (BHLHA9) (NM\_001164405) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Class A basic helix loop helix protein 9 (BHLHA9) (NM_001164405) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Class A basic helix loop helix protein 9
Synonyms:	BHLHF42; CCSPD
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001164405
ORF Size:	705 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC228166).
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_001164405.1</a>
RefSeq ORF:	708 bp
Locus ID:	727857
UniProt ID:	<a href="#">Q7RTU4</a>
Cytogenetics:	17p13.3
MW:	24 kDa



[View online »](#)

**Gene Summary:**

This gene is a member of the basic helix-loop-helix family. The encoded protein is a transcription factor involved in limb development. Mutations in this gene have been associated with mesoaxial synostotic syndactyly Malik-Percin type (MSSD). Copy number variation of a locus containing this gene has been linked to a form of split-hand/foot malformation with long bone deficiency (SHFLD3). [provided by RefSeq, Mar 2015]