

## Product datasheet for **RC214085L3V**

### **MHF1 (CENPS) (NM\_198544) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	MHF1 (CENPS) (NM_198544) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MHF1
Synonyms:	APITD1; APITD1-CORT; CENP-S; CENPS; FAAP16; MHF1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_198544
ORF Size:	492 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214085).
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_198544.2</a>
RefSeq Size:	1469 bp
RefSeq ORF:	495 bp
Locus ID:	100526739
UniProt ID:	<a href="#">Q8N2Z9</a>
Cytogenetics:	1p36.22
MW:	18.9 kDa


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**Gene Summary:**

This locus represents naturally occurring read-through transcription between the neighboring APITD1 (apoptosis-inducing, TAF9-like domain 1) and CORT (cortistatin) genes. Alternative splicing results in multiple transcript variants, two of which encode fusion proteins that share sequence identity with the products of each individual gene. [provided by RefSeq, Aug 2011]