

## Product datasheet for RC210111L3V

### CER1 (NM\_005454) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	CER1 (NM_005454) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CER1
Synonyms:	DAND4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_005454
ORF Size:	801 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC210111).
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_005454.2</a>
RefSeq Size:	1206 bp
RefSeq ORF:	804 bp
Locus ID:	9350
UniProt ID:	<a href="#">O95813</a>
Cytogenetics:	9p22.3
Protein Families:	Secreted Protein
Protein Pathways:	Wnt signaling pathway



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**MW:** 30.1 kDa

**Gene Summary:** This gene encodes a cytokine member of the cysteine knot superfamily, characterized by nine conserved cysteines and a cysteine knot region. The cerberus-related cytokines, together with Dan and DRM/Gremlin, represent a group of bone morphogenetic protein (BMP) antagonists that can bind directly to BMPs and inhibit their activity. [provided by RefSeq, Jul 2008]