

## Product datasheet for **RC222063L4V**

### CUX2 (NM\_015267) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	CUX2 (NM_015267) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CUX2
Synonyms:	CDP2; CUTL2; DEE67; EIEE67
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_015267
ORF Size:	4458 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC222063).
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_015267.1</a>
RefSeq Size:	6841 bp
RefSeq ORF:	4461 bp
Locus ID:	23316
UniProt ID:	<a href="#">O14529</a>
Cytogenetics:	12q24.11-q24.12
MW:	161.5 kDa



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**Gene Summary:**

This gene encodes a protein which contains three CUT domains and a homeodomain; both domains are DNA-binding motifs. A similar gene, whose gene product possesses different DNA-binding activities, is located on chromosome on chromosome 7. Two pseudogenes of this gene have been identified on chromosomes 10 and 4. [provided by RefSeq, Jan 2013]