

## Product datasheet for **RC224512L3V**

### CUX1 (NM\_181552) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	CUX1 (NM_181552) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CUX1
Synonyms:	CASP; CDP; CDP/Cut; CDP1; Clox; COY1; CUTL1; CUX; Cux/CDP; GDDI; GOLIM6; Nbla10317; p75; p100; p110; p200
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_181552
ORF Size:	4515 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224512).
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_181552.3</a>
RefSeq Size:	13760 bp
RefSeq ORF:	4518 bp
Locus ID:	1523
UniProt ID:	<a href="#">P39880</a>
Cytogenetics:	7q22.1
Protein Families:	Transcription Factors, Transmembrane



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**MW:** 164.2 kDa

**Gene Summary:** The protein encoded by this gene is a member of the homeodomain family of DNA binding proteins. It may regulate gene expression, morphogenesis, and differentiation and it may also play a role in the cell cycle progression. Several alternatively spliced transcript variants encoding different isoforms have been identified.[provided by RefSeq, Feb 2011]