

Product datasheet for RC223826L1V

OriGene Technologies, Inc.

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CUX1 (NM_001913) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: CUX1 (NM_001913) Human Tagged ORF Clone Lentiviral Particle

Symbol: CUX

Synonyms: CASP; CDP; CDP/Cut; CDP1; Clox; COY1; CUTL1; CUX; Cux/CDP; GDDI; GOLIM6; Nbla10317;

p75; p100; p110; p200

Mammalian Cell

Selection:

None

Vector: pLenti-C-Myc-DDK (PS100064)

 Tag:
 Myc-DDK

 ACCN:
 NM_001913

ORF Size: 2034 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC223826).

Sequence:

Cytogenetics:

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. More info

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: <u>NM 001913.2</u>

 RefSeq Size:
 2942 bp

 RefSeq ORF:
 2037 bp

 Locus ID:
 1523

 UniProt ID:
 Q13948

Protein Families: Transcription Factors, Transmembrane

7q22.1



MW: 77.3 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 progession. Several alternatively spliced transcript variants

encoding different isoforms have been identified.[provided by RefSeq, Feb 2011]