

OriGene Technologies, Inc.

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Product datasheet for RC220805L3V

DPRX (NM_001012728) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	DPRX (NM_001012728) Human Tagged ORF Clone Lentiviral Particle
Symbol:	DPRX
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001012728
ORF Size:	573 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC220805).
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. <u>More info</u>
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 001012728.1, NP 001012746.1</u>
RefSeq Size:	648 bp
RefSeq ORF:	576 bp
Locus ID:	503834
UniProt ID:	A6NFQ7
Cytogenetics:	19q13.42
MW:	21.5 kDa



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Gene Summary: Homeobox genes encode DNA-binding proteins, many of which are thought to be involved in early embryonic development. Homeobox genes encode a DNA-binding domain of 60 to 63 amino acids referred to as the homeodomain. This gene is a member of the DPRX homeobox gene family. Evidence of mRNA expression has not yet been found for this gene. Multiple, related processed pseudogenes have been found which are thought to reflect expression of this gene in the germ line or embryonic cells. [provided by RefSeq, Jul 2008]

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