

Product datasheet for **RC205722L4V**

Iroquois homeobox protein 3 (IRX3) (NM_024336) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Iroquois homeobox protein 3 (IRX3) (NM_024336) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Iroquois homeobox protein 3
Synonyms:	IRX-1; IRXB1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_024336
ORF Size:	1503 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205722).
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:	NM_024336.1
RefSeq Size:	2308 bp
RefSeq ORF:	1506 bp
Locus ID:	79191
UniProt ID:	P78415
Cytogenetics:	16q12.2
Protein Families:	Transcription Factors



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MW: 52.1 kDa

Gene Summary: IRX3 is a member of the Iroquois homeobox gene family (see IRX1; MIM 606197) and plays a role in an early step of neural development (Bellefroid et al., 1998 [PubMed 9427753]). Members of this family appear to play multiple roles during pattern formation of vertebrate embryos (Lewis et al., 1999 [PubMed 10370142]).[supplied by OMIM, Aug 2009]