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Product datasheet for RC213771L2V

ARX (NM_139058) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ARX (NM_139058) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ARX
Synonyms:	CT121; EIEE1; ISSX; MRX29; MRX32; MRX33; MRX36; MRX38; MRX43; MRX54; MRX76; MRX87; MRXS1; PRTS
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_139058
ORF Size:	1686 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC213771).
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_139058.1
RefSeq Size:	2183 bp
RefSeq ORF:	1689 bp
Locus ID:	170302
UniProt ID:	Q96QS3
Cytogenetics:	Xp21.3
Domains:	homeobox, OAR

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Protein Families:	Transcription Factors
MW:	58 kDa
Gene Summary:	This gene is a homeobox-containing gene expressed during development. The expressed protein contains two conserved domains, a C-peptide (or aristaless domain) and the prd-like class homeobox domain. It is a member of the group-II aristaless-related protein family whose members are expressed primarily in the central and/or peripheral nervous system. This gene is thought to be involved in CNS development. Expansion of a polyalanine tract and other mutations in this gene cause X-linked cognitive disability and epilepsy. [provided by RefSeq, Jul 2016]