

Product datasheet for **RC202303L4V**

PX19 (PRELID1) (NM_013237) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PX19 (PRELID1) (NM_013237) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PX19
Synonyms:	CGI-106; PRELI; PX19; SBB112
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_013237
ORF Size:	657 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC202303).
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_013237.2 , NP_037369.1
RefSeq Size:	1288 bp
RefSeq ORF:	660 bp
Locus ID:	27166
UniProt ID:	Q9Y255
Cytogenetics:	5q35.3
Domains:	MSF1
MW:	25.2 kDa



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Gene Summary:

This gene encodes a member of the late embryogenesis abundant motif-containing protein family. The encoded protein is localized to mitochondria and may function as a cytoprotectant by regulating cell death and differentiation. Alternative splicing results in multiple transcript variants encoding different isoforms. Several related pseudogenes have been identified. [provided by RefSeq, Nov 2012]