

Product datasheet for **RC203434L4V**

PNO1 (NM_020143) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PNO1 (NM_020143) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PNO1
Synonyms:	KHRBP1; RRP20
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_020143
ORF Size:	756 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC203434).
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_020143.2
RefSeq Size:	1994 bp
RefSeq ORF:	759 bp
Locus ID:	56902
UniProt ID:	Q9NRX1
Cytogenetics:	2p14
Domains:	KH
MW:	27.9 kDa


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Gene Summary:

Positively regulates dimethylation of two adjacent adenosines in the loop of a conserved hairpin near the 3'-end of 18S rRNA (PubMed:25851604).[UniProtKB/Swiss-Prot Function]