

Product datasheet for **RR200358L4V**

Pitx2 (NM_001042505) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pitx2 (NM_001042505) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Pitx2
Synonyms:	Pitx-2; Pitx2c; Ptx2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001042505
ORF Size:	972 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR200358).
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_001042505.1 , NP_001035970.1
RefSeq Size:	2019 bp
RefSeq ORF:	975 bp
Locus ID:	54284
UniProt ID:	Q9R0W1
Cytogenetics:	2q42
Gene Summary:	expressed in developing neural cells in specific regions of the brain; human homolog transactivates prolactin gene expression [RGD, Feb 2006]



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