

Product datasheet for **RR212279L3V**

Pou4f3 (NM_001108889) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Pou4f3 (NM_001108889) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Pou4f3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001108889
ORF Size:	1014 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR212279).
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_001108889.1 , NP_001102359.1
RefSeq Size:	2272 bp
RefSeq ORF:	1017 bp
Locus ID:	364855
UniProt ID:	D3ZTL1
Cytogenetics:	18p11
Gene Summary:	Acts as a transcriptional activator. Acts by binding to sequences related to the consensus octamer motif 5'-ATGCAAAT-3' in the regulatory regions of its target genes. Involved in the auditory system development, required for terminal differentiation of hair cells in the inner ear.[UniProtKB/Swiss-Prot Function]



[View online »](#)