

Product datasheet for **RR207558L4V**

Ctcf (NM_031824) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Ctcf (NM_031824) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Ctcf
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_031824
ORF Size:	2211 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR207558).
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_031824.1 , NP_114012.1
RefSeq Size:	3708 bp
RefSeq ORF:	2214 bp
Locus ID:	83726
UniProt ID:	Q9R1D1
Cytogenetics:	19q12
Gene Summary:	binds to and protects the H19 differentially methylated domain from de novo methylation during oocyte growth and is involved in normal preimplantation development [RGD, Feb 2006]



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