

Product datasheet for **RR211517L3V**

Oat (NM_022521) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Oat (NM_022521) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Oat
Synonyms:	rOAT
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_022521
ORF Size:	1317 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR211517).
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_022521.3 , NP_071966.1
RefSeq Size:	2178 bp
RefSeq ORF:	1320 bp
Locus ID:	64313
UniProt ID:	P04182
Cytogenetics:	1q41
Gene Summary:	catalyzes the transamination of ornithine and alpha-ketoglutarate to form glutamic gamma-semialdehyde and glutamate [RGD, Feb 2006]



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