

Product datasheet for **MR205336L4V**

Otc (BC024893) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Otc (BC024893) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Otc
Synonyms:	AI265390; Sf; spf
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	BC024893
ORF Size:	1053 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR205336).
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:	BC024893 , AAH24893
RefSeq Size:	3011 bp
RefSeq ORF:	1055 bp
Locus ID:	18416
Cytogenetics:	X 4.66 cM
Gene Summary:	Catalyzes the second step of the urea cycle, the condensation of carbamoyl phosphate with L-ornithine to form L-citrulline. The urea cycle ensures the detoxification of ammonia by converting it to urea for excretion.[UniProtKB/Swiss-Prot Function]



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