

Product datasheet for **RR207574L4V**

Dbp (NM_012543) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Dbp (NM_012543) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Dbp
Synonyms:	MGC105474
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_012543
ORF Size:	975 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR207574).
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_012543.3 , NP_036675.1
RefSeq Size:	1660 bp
RefSeq ORF:	978 bp
Locus ID:	24309
UniProt ID:	P16443
Cytogenetics:	1q22



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Gene Summary:

The protein encoded by this gene is a member of the Par bZIP transcription factor family and binds to specific sequences in the promoters of several genes, such as albumin, Cyp2a4, and Cyp2a5. The encoded protein can bind DNA as a homo- or heterodimer and is involved in the regulation of some circadian rhythm genes. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2014]