

Product datasheet for **MR223618L4V**

Brd2 (NM_010238) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Brd2 (NM_010238) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Brd2
Synonyms:	AW228947; D17H6S113E; Frg-1; Fsrg-1; Fsrg1; mKIAA4005; Nat; Ring3; Rnf3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_010238
ORF Size:	2397 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR223618).
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_010238.3 , NP_034368.2
RefSeq Size:	4504 bp
RefSeq ORF:	2397 bp
Locus ID:	14312
UniProt ID:	Q7J113
Cytogenetics:	17 17.98 cM



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Gene Summary:

Binds hyperacetylated chromatin and plays a role in the regulation of transcription, probably by chromatin remodeling. Regulates transcription of the CCND1 gene. Plays a role in nucleosome assembly (By similarity). May play a role in spermatogenesis or folliculogenesis. [UniProtKB/Swiss-Prot Function]