

Product datasheet for **MR223345L4V**

Brd3 (NM_023336) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Brd3 (NM_023336) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Brd3
Synonyms:	2410084F24Rik; AW060456; Fsrg2; ORFX; RINGL3
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_023336
ORF Size:	2178 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR223345).
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_023336.4 , NP_075825.3
RefSeq Size:	5429 bp
RefSeq ORF:	2181 bp
Locus ID:	67382
UniProt ID:	Q8K2F0
Cytogenetics:	2 A3



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Gene Summary:

Chromatin reader that recognizes and binds hyperacetylated chromatin and plays a role in the regulation of transcription, probably by chromatin remodeling and interaction with transcription factors (PubMed:21536911). Regulates transcription by promoting the binding of the transcription factor GATA1 to its targets (PubMed:21536911).[UniProtKB/Swiss-Prot Function]