

OriGene Technologies, Inc.

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Product datasheet for MR203166L3V

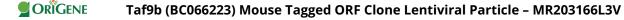
Taf9b (BC066223) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Taf9b (BC066223) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Taf9b
Synonyms:	BC066223; Taf9l
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	BC066223
ORF Size:	747 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR203166).
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. <u>More info</u>
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:	<u>BC066223</u> , <u>AAH66223</u>
RefSeq Size:	2393 bp
RefSeq ORF:	749 bp
Locus ID:	407786
Cytogenetics:	X D



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Gene Summary:Essential for cell viability. TAF9 and TAF9B are involved in transcriptional activation as well as
repression of distinct but overlapping sets of genes. May have a role in gene regulation
associated with apoptosis. TAFs are components of the transcription factor IID (TFIID)
complex, the TBP-free TAFII complex (TFTC), the PCAF histone acetylase complex and the
STAGA transcription coactivator-HAT complex. TFIID or TFTC are essential for the regulation
of RNA polymerase II-mediated transcription (By similarity).[UniProtKB/Swiss-Prot Function]

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