

Product datasheet for **MR203480L4V**

Taf9 (BC043028) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Taf9 (BC043028) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Taf9
Synonyms:	2310012M09Rik; AA673500; AU045423; Taf2g; TAFII31; TAFII32
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	BC043028
ORF Size:	792 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR203480).
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:	BC043028.1
RefSeq Size:	1072 bp
RefSeq ORF:	794 bp
Locus ID:	108143
Cytogenetics:	13 D1



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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]