

Product datasheet for **MG218202**

Taf11 (NM_026836) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Taf11 (NM_026836) Mouse Tagged ORF Clone
Tag:	TurboGFP
Symbol:	Taf11
Synonyms:	28kDa; 1110038O14Rik; AI115401; AL024207; AW552398; PRO214; TAF2I; TAFII28
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>MG218202 representing NM_026836 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGACAACCTCGGGGAGTCGCCACAGACAAAGGCGGGGAGCCAGGGGAGTCAGAGGAGACGAGGGCTA
CTCCTGGGGCTTTGGTGGCAGCCGACACTGAGGGAATCCCGGAGGAAACCGACAGGGATGGAGACGCGGA
CTTGAAAGAAGCCGCGGCGGAGGAAAGCGAGCTCAAGAGTCAGGATGTCTCAGATGTAACAGCAGCCGAG
AGGGAAAACCTCGTCCTTACTTACTCCTGCAGCCAAAAAGCTGAACTAGACATTAAGGACAAGAAGGAGA
AGAAGCAGAAGGTGGACGAAGATGAGATTCAGAAGATGCAAATCCTGGTCTCTTCTTTTCTGAGGAGCA
GCTGAACCGTTATGAAATGTATCGCAGGTCAGCTTTCCCAAGGCGGCCATTAAGGCTGATCCAGTCC
ATCACTGGCACCTCTGTGTCTCAGAATGTTGTGATTGCCATGTCTGGCATTCTAAGGTTTTTGTGGGG
AGGTGGTAGAAGAAGCCCTGGACGTGTGTGAGAAATGGGGAGAAACGCCACCCCTGCAGCCCAAGCAT
GAGGGAGGCCGTCCGGAGGTTGAAGTCCAAGGGGCAAATCCCAACTCAAAGCACAAGAAGATCACCTTC
TTC

ACGCGTACGCGGGCCGCTCGAG - GFP Tag - GTTTAA



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Protein Sequence: >MG218202 representing NM_026836
 Red=Cloning site Green=Tags(s)

MDNLGESPTDKGGEPGESEETRATPGALVAADTEGIPEETDRDGDADLKEAAAESELSQDVSDVTAAE
 RENSSLLTPAAKKLKLDIKDKKEKKQKVDDEDEIQKMQILVSSFSEEQLNRYEMYRRSAFPKAAIKRLIQS
 ITGTSVSQNVVIAMSGISKVVFVGEVVEEALDVCEKWGETPPLQPKHMREAVRRLKSKGQIPNSKHKKITF
 F

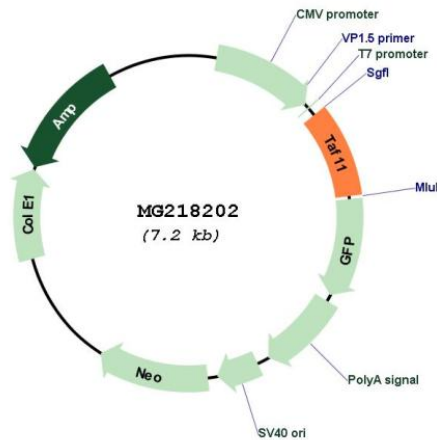
TRTRPLE - GFP Tag - V

Restriction Sites: SgfI-MluI

Cloning Scheme:



Plasmid Map:



ACCN: NM_026836

ORF Size: 633 bp

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.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_026836.3
RefSeq Size:	1220 bp
RefSeq ORF:	636 bp
Locus ID:	68776
UniProt ID:	Q99JX1
Cytogenetics:	17 A3.3
Gene Summary:	Core TAFII present in both of the previously described TFIID species which either lack or contain TAFII30 (TFIID alpha and TFIID beta respectively).[UniProtKB/Swiss-Prot Function]