

## Product datasheet for **MG203244**

### Tspan11 (NM\_026743) Mouse Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Tspan11 (NM_026743) Mouse Tagged ORF Clone
Tag:	TurboGFP
Symbol:	Tspan11
Synonyms:	1110014F12Rik; AU067806
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>MG203244 representing NM_026743 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCGCACTGCAAGACAGAGCAGGATGACTGGCTGCTGGCCACCTGAAGTACCTGCTTTCATCTTCA  
ACTTCTTCTTCTGGGTAGGTGGGCAGCCGTCATGGCCGTGGGTATCTGGACTGGTGGAGAAGAGCGG  
TTACCTCAGCATCTTGGCTCCAGCACGTTTCGCTGCCTACATCCTCATTTTCGTTGGTGGTCTT  
GTCATGACAAGTGGCTTCTGGCTTTGGGCCATCATCCGGGAGCAGAAGAGCTGCCTCCTCCACATATT  
TCTGCCTGCTGCTGGTCACTTCTTGTGGAGCTGGTGGCAGGGTCTGGCACATGTGTACTACCAGAG  
GCTGAGTGACGAGCTGAAGTGGCACCTGAACAGCACCTGACTGAGCACTACGGACAGCCCAGGGCCGCA  
GAGATCACAGCCTCGGTGGACCGCTGCAGCAGGACTTCAAATGCTGTGGCAGTAAACAGCTCAGCCGACT  
GGCAGCACAGCGGTACATCTTGTCTCAGGAAGCCCTGGGTGCCAGGTGCCCGACAGCTGCTGCAAGAC  
AGTGGTGGCCCGCTGTGGTCAAGCAGCCACCCCTCCAACATCTACAAGGTAGAGGGAGGCTGTATGGCC  
AAGCTGGAACAGTTCTGGCTGACCACCTGCTGCTCATGGGAGCGGTGGGTATTGGGGTAGCCTGTCTTC  
AGATCTGTGGGATGGTCTCACCTGCTGCTTGCACCGAAGGCTCCAGCAACAATTTAT

**ACGCGT**ACGCGGCCGCTCGAG - GFP Tag - GTTTAA



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**Protein Sequence:** >MG203244 representing NM\_026743  
Red=Cloning site Green=Tags(s)

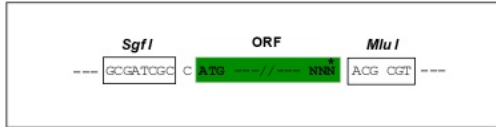
MAHCKTEQDDWLLAHLKYLLFIFNFFFVWGGAAMVAVGIWTLVEKSGYLSILASSTFAASAYILIFVGG  
 VMTTGLGFGAIIREQKSCSLSTYFCLLLVIFLVELVAGVLAHVYQRLSDELKWHLNLSTL TEHYGQPRAA  
 EITASVDRLQQDFKCCGSNSSADWQHSAYILSQEALGRQVPDSCCKTVVARCGQRAHPSNIYKVEGGCMA  
 KLEQFVADHLLL MGAVGIGVACLQICGMVLTCLLHRRLLQQQFY

TRTRPLE - GFP Tag - V

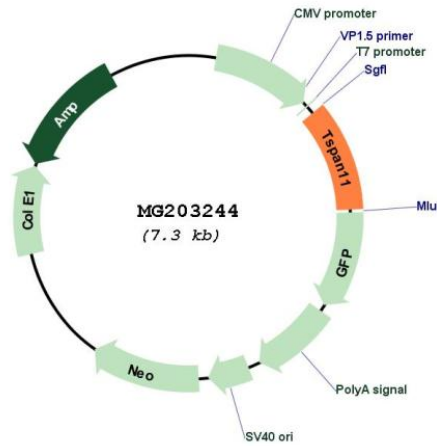
**Restriction Sites:** SgfI-MluI

**Cloning Scheme:**

Cloning sites used for ORF Shutting:



**Plasmid Map:**



**ACCN:** NM\_026743

**ORF Size:** 759 bp

<b>OTI Disclaimer:</b>	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. <a href="#">More info</a>
<b>OTI Annotation:</b>	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_026743.3</a> , <a href="#">NP_081019.1</a>
<b>RefSeq Size:</b>	4209 bp
<b>RefSeq ORF:</b>	762 bp
<b>Locus ID:</b>	68498
<b>UniProt ID:</b>	<a href="#">Q9D1D1</a>
<b>Cytogenetics:</b>	6 F3