

## Product datasheet for MC210718

### Tsr3 (NM\_001163718) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Tsr3 (NM_001163718) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tsr3
Synonyms:	0610007P22Rik; 1110014B11Rik; AL022759
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC210718 representing NM_001163718 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGGCCCAAGAAAGTTGCTCGCGGATCCAGGAAAGAGAGCGGTCTGTTCGGCGACCCTCTGGCCGCT  
CTCTGGATGCTTTCGCTGAAGAGGTGGCGCTGCGCTGCGTGCATCCGTGCAGCCCGAGGAGCCGAGGA  
CCAGGGCGGCCCGGCCCTGCGGCGCTGCCTTGTGCCTTGGCTATGTGGGAGCTTGGTCACTGCGACCCC  
AAGCGCTGCACGGGCCGCAAACTGGCCCGTCTGGGTCTGGTGCCTGCGCCTGAGCCAAGGTTTG  
GCGGTCTGGTGTCTAGCCAGTAGGCACTGAACAGCTGGTGGCACAGTCAGGGGTGCGAGTCATAGACTG  
CTCCTGGGCCAACTGGACGACACACCCTTTCAGAAGATGCGAGGGAGCCACTTGCGGCTCCTGCCTTAC  
CTCGTAGCTGCCAACCTGTAACTATGGCCGGCCCTGCAAACTTTCCTGTGTGGAAGCTTTCGCTGCTG  
CCTTCTGCATCGTAGGCTTTTCAGACCTTGCTGTCATTTTGTTCGGAAGTTTAAGTGGGCAAGGGCTT  
CCTGGACCTGAACCGGGAGCTCCTGGATAAGTACGCAGCTTCCGTGGCCCGGAGGAGGTGTTGCAGGCT  
GAACAGGGTACTTGGCTAGCACCAGGGACACGCCTGAAGAGGACATCGATCCCTTTGACGTGACTCAG  
GGCGGGAGTTTGTGAATCTCAACAGGCCCGTGGCCAGCACCCGGCTACCTGAGGACATGGATGACTGA  
TGGGTCTGAGGAGCACAGTGAAGATTCTGAGGAGGACAGTGAAGTGTGAGGAACCGAGGACCTGGTGTCT  
AATGGAGGAGACAGCAACTACTCTGGAGCTGAAGAGACCCAGAACAAGAGGCTCAAGCCAGAGACTCCA  
CTGAAATTTGAAAGGGATCAAGAAACGACAGAGAGACTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001163718
Insert Size:	951 bp



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<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
<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>	<u><a href="#">NM_001163718.1</a></u> , <u><a href="#">NP_001157190.1</a></u>
<b>RefSeq Size:</b>	1203 bp
<b>RefSeq ORF:</b>	951 bp
<b>Locus ID:</b>	68327
<b>UniProt ID:</b>	<u><a href="#">Q5HZH2</a></u>
<b>Cytogenetics:</b>	17 A3.3
<b>Gene Summary:</b>	<p>Probable pre-rRNA processing protein involved in ribosome biogenesis.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (2) uses an alternate in-frame splice junction at the 3' end of an exon compared to variant 1. The resulting isoform (2) has the same N- and C-termini but is shorter compared to isoform 1.</p>