

Product datasheet for **MC210946**

Tsr2 (NM_175146) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tsr2 (NM_175146) Mouse Untagged Clone
Tag: Tag Free
Symbol: Tsr2
Synonyms: 2310007F12Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210946 representing NM_175146
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGATGGCGGGCGCCGCTGAAGATGTGCGTGTGCTCTTCGGAGCTGCAGTCCGAGCTGCGCTGGAGGCTT
GGCCTGCTTTACAGATCGCTGTGGAGAATGGCTTCGGGGCGTGCACAGCCAGGAGAAGGCCGAGTGGCT
AGGGGGTGCAGTGGAGGATTACTTCATCGCCAATGCTGACTTGGAGCTGGAAGAGATAGAAGATTTCTT
GGGGAGCTGATGACCACTGAGTTTGATACAGTTGTGGAAGATGGGAGTCTGCCCCAGGTGAGCCAACAGC
TACAGACCATGTTCCACCACTTCCAGAAGGGTGTGGGGCTGCTCTTCAGGAGATGACCTCTCAGATCAA
CCAAAAAAGTGCAAAGTACGGCTACCCCACTTATGACAGCCAAAGAACTGATGTGGCTGAAGATGAT
GTGGACAGCGTGGAAAGAAATGGAGGTGACAGCTACTAATGATGGGGCCACAAGTACGAGGTCTGCCAC
AGCCTCAACCCTCTGATCCAGACACCCAGACTATTAAGGAAGAGGATATAGTTGAAGACGGTTGGACCAT
TGTCCGGAGAAAGAAATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_175146
Insert Size: 579 bp

OTI Disclaimer: 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).



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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_175146.4 , NP_780355.2
RefSeq Size:	3805 bp
RefSeq ORF:	579 bp
Locus ID:	69499
UniProt ID:	Q8C8T8
Cytogenetics:	X F3
Gene Summary:	May be involved in 20S pre-rRNA processing.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) uses an alternate in-frame splice site in the 3' coding region, compared to variant 1, resulting in an isoform (2) that is shorter than isoform 1. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.