

Product datasheet for **MC200147**

Tsn (NM_011650) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tsn (NM_011650) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tsn
Synonyms:	2610034C24Rik; AU040286; C3PO; TB-RBP
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	<pre>>BC004615 sequence for NM_011650 CCCACGCGTCCGGCGACGGCGACGGCGTTGCGAGCGAGTCCGCTACTTGTTTGGGTCGACTTCTTC GGCGGTGCTCCGGTCTGACTGATTGTAGGGCAGCCAGCCATGTCTGTGAGCGAGATCTTCGTGGAGC TGCAGGGCTTTTTGGCTGCCGAGCAGGACATCCGAGAGGAAATACGAAAAGTTGTACAGAGTTTGAACA AACTGCTCGAGAGATTTTGACCCACTTCAAGGGTCCACCAGGGTACTGGATTTTCAGGACATCCAAAG AGGTGCTTGAAGCGAGAGAACATTTTCAGTACAGTAAAAACACATCTCACATCCCTGAAGACCAAGTTCC CCGCTGAGCAGTATTACAGGTTTCATGAGCATTGGCGGTTCTGTGCTTCAGCGCCTGGTCTTCCTGGCAGC ATTTGTGGTATATTTGAAAACAGAGACCCTGGTGACCCGAGAGGCTGTTACAGAGATTCTTGGCATTGAA CCAGATCGGAAAAAGGGTTTCATCTGGATGTGGAAGATTATCTCTCAGGAGTTTTAATTCTTGCCAGTG AACTGTCGAGGCTGTCTGTCAACAGTGTCACTGCTGGAGACTACTCTCGGCCCTTCACATTCTACTTT CATCAATGAGCTGGATTCTGGTTTTCTGTCTCTCAATCTGAAAAATGACTCCCTGAGGAAGCGCTACGAC GGCTTGAAGTACGATGTGAAGAAAGTAGAGGAGTGGTCTATGACCTTTCCATCCGAGGCTCAATAAGG AGACAGCAGCGGCTTGTGGTAAAAATAGGAGCTTTCCCTGGGGCTGGCCTTGCTGGCGCTGCAGTTGC CAGGGAGGGCTAGCTCAGTGCCTCTTCCGTAGTTAGCACACCAGTTGCTAAACTGCGCTTTATTTTC GTAACCAGCTGTGTGCTGTGAGTGTCAGAAATTGAAATACTTTTTGGATCTAAACAAAAAAAAAAAAA</pre>
Restriction Sites:	RsrII-NotI
ACCN:	NM_011650
Insert Size:	687 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:	BC004615 , AAH04615
RefSeq Size:	979 bp
RefSeq ORF:	687 bp
Locus ID:	22099
UniProt ID:	Q62348
Cytogenetics:	1 E2.3
Gene Summary:	<p>DNA-binding protein that specifically recognizes consensus sequences at the breakpoint junctions in chromosomal translocations, mostly involving immunoglobulin (Ig)/T-cell receptor gene segments. Seems to recognize single-stranded DNA ends generated by staggered breaks occurring at recombination hot spots.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longer, protein-coding variant. 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.</p>