

## Product datasheet for MC217912

### Josd3 (BC110660) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Josd3 (BC110660) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Josd3  
**Synonyms:** 5930426I11Rik, 2810003M17Rik  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Fully Sequenced ORF:** >BC110660

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCTCAATCAGAAGTGAATTCTGTCTGTGTGGCATCGGATAGAGCTGGAGATACTGGAGACCAAAGTG  
ATGACTCCTCTGATGGCAGCTTATTTAAAACCTCAGTGTGCTCCTTCACCTATACAAAAGCAAAGACACCC  
TACTGTGAAACGTGTTACTTTACCTGCAAGTGTGAAACAGATTCATCAAGTGACTCTTCTATAGAACCA  
AGGCCTCTGACTTTAAAGGCTATTTTTGAAAGATTTAAAAAAGAAACGGAAAAAGAGAAAAAGAGAA  
AATATGAGCCAAAATTAAGACCAAGAGGAAGACCAAGAGGAAAACCATCGGGAACGAGGATCACTAGAAG  
GTCGCAAATAGATGCAAAACAAATTAAGACAAAGGAGCTGTGTTCCATTCTTAGAATCTGAGAGTGGA  
AGAAAACTTTACCTTGGAAGAAAATTTAACATATGAGCAAGCTGTTGCAAGAGGATTTTTCCACCACA  
TTGAAAACTCAAGTATGAACACCACCTTAAGGAATGCTTGAAGCAAATGCATGCTGGGGAAGATTTAGA  
AAAGGAAGACCTTGACAGTCGGAGGCACAAATACATGGATGATGATGGTTCACCTTCTCCTATTGAAGAG  
CCATTAAGTGAAGATGAAGCAACAAATCCTCAGGCTGAATGTGATATCAAGTTGGTTGAAGACAGTTGCT  
TCATAATAAGTTCAGAATTCTCAAGGAAGAGAACTTGGAAACAAGAGAAGATTAAGAAAGAATCTACATT  
TTCTAAAAAGCCAAAGATGCCACACAGAGAGAAAAGGGCACAGAAGAACCCTTGAAGGAAATGAACAT  
GTGACTATTGAAGAAGGCTTGTCTTGA

**ACGCGT**ACGCGGCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTAA

**Restriction Sites:** Sgfl-MluI  
**ACCN:** BC110660  
**Insert Size:** 867 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>	<a href="#">BC110660</a> , <a href="#">AAI10661</a>
<b>RefSeq Size:</b>	2254 bp
<b>RefSeq ORF:</b>	866 bp
<b>Locus ID:</b>	75316
<b>Cytogenetics:</b>	9 A2
<b>Gene Summary:</b>	Component of the transcription factor SL1/TIF-IB complex, which is involved in the assembly of the PIC (preinitiation complex) during RNA polymerase I-dependent transcription. The rate of PIC formation probably is primarily dependent on the rate of association of SL1/TIF-IB with the rDNA promoter. SL1/TIF-IB is involved in stabilization of nucleolar transcription factor 1/UBTF on rDNA. Formation of SL1/TIF-IB excludes the association of TBP with TFIID subunits (By similarity).[UniProtKB/Swiss-Prot Function]