

Product datasheet for **MC204623**

Tstd2 (NM_173033) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tstd2 (NM_173033) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tstd2
Synonyms:	3010020C06
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC057893
 GGGAGACCCAGGAAAGGCTAGGGTTTGC GGAAGATACTTGTCTGCAAGGAACCTGTCCCCTGATAAAG
 CCAGATGCCTTCTTCCACTTCACCAGACGAAGAGGATGGCCTGGAGACCTGTGTTTTAAAGGTTTTTGAT
 CTGGATTTAAAGAATCAAACTTGTAAATCCCAGCAACAGTCTCAAAGCAGAGTTAGATGGCAGCACAA
 AGAAAAATACTCGTTTGCAAAGAAAAAGGCCTTTGCCATTTTGGTCAAAACCAAACAAGTTCCAGCACC
 CTCTTATGAATTTAAGGGAAAACGGTGGCGATGTTGTGACGAGCTGTTTGCAGACCAGATCAGATCCAC
 AGACATGTGGCCACACAGCATGCTGAAGACGTGTACCAGCAGACTGCGTCTCTTCTGAAGCAGCTGACTG
 CAGCATTTGAGTGCCTCACAGAGCCTTACGCCACAGACAAAAGGAGCTCCCCAAAGACTGTCTCACTCC
 TAGTCAGGAGGTGTCTGCTTGGCTTCTGATGTGAGCCATGTTAGCCCCAGGAGCTGAGGAGTGGCCAG
 GGTGACGAGGAAGGAGAGGTGCTCCTGTATTACTGCTACTGTGACTTGGAGGACCCCATTTGGTCTGTG
 CCTGGCAGACAGCTCTGTGCCATCACCTGCACCTTACAGGCAAGATTCGGATTGCTACTGAAGGAATCAA
 TGGAACTGTTGGCGGAAGCAAAGTGGCCACCAGACTCTACGTGGAAGTCATGCTTTCCTGCCATTATTT
 AAGGATTACCTGAGCGAGGATGATTTTAAAGAGCAGCAAAGGAGGTTCTACTGCTTCCCGAATTGCGAG
 TCGGTGTGTTGAAGAGATCGTGCCTATGGGGATCAGCCCCAGTCAGGTCTCTACAAGAAGCCCGAAT
 CCATTTATCCCCTGGTGAATTTATAAAGAAATAGAAAAGCTTTTATCACAGTCAAGTGAGGAACAAGGC
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 ATACTGCGGAGCCCCATGGGACCAATACAACTGTCTACTCCCCAATGCCGCCAGCTGTGTTGACC
 TGTTCTGCCTGTCAAGGACAAGGATTCACAGCCTGTTGTGTCACGTGTCAAGACAAGGGGGCAAGCAGG
 CTTCAGGCCCTCCAGGACAGTTTTAAAGAAGAATGTGAGTGTACTGCCCGAGGCCACGAATCCCACA
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 GGTCACTGCCAGCACAGCAGATGGCCACAGGGACAAGGGACAGGGAGTCAGTGTGAGCTGCCTGATTTGC
 CATTTGATCCAGAGGATGCTACAGCCTGGAACAAAGGCAAACCTGAGGAATCCCAACGATGTTGAGGGA
 TTATCTTGAGCTTGGCGGCTTCTGCCATGCTGCAGGGTGGTAGGCATTGCTCTCAGCAAACCTTTTT
 ACCCTGACAGCAAAATATAAAGTTGGGCCCTGGGTGTAGACTTTAAACCAGGCCAGCTCTTCCCTAA
 CTGCCTGGGGCTCTGTGGCTCTGATCACCTTGTGCCTTGAAGCATTTACTAAATTTGCAAACCCATTTTT
 CTATATGTGATCATGGCACTACTGAGTAGTTGGCCAGAGACCATGCGGCTTCAGAATCTAAAGTATATTC
 TGTCCTTTCACAGAGGTCTCTGAAAGAGTGGCCCATGCTTTTTGTTGATGCGGTTTCTTTAAAGATGTT
 CCTTAGCAGCTTTCATTACCCAGCATCCCTCTCTCAGCTTGAAGTGTCTCAGGGATCTAGACGAGC
 AGCAGGCTTAGGTGAGCACCTGGCACACAGACACTTGGTGGTGAAGTCACTCAGCATGGTAGCTGCCTA
 GCCTCCTGGCCTTTGGGCACATATTTCTTATCCCACGATTTCTTAAGAAGCACACAGAGCCACACATAGACC
 AAATGGCTTTAATATTATTTTGCAGTTTCCAGTGTGAGAAATGCAGTGCAGTTGTGTTTCAAGGAGAA
 GCTGAGTGGGGCTGGCTGTCCCTGCAGCTTGGTGGCCTCCTGGGCCCGTGTGACGCTCAGTGGACACT
 CAGTGTGAGGCCCGCATGCCACCACTGCCAGCGGCTGTAAGTTTTATCCATCATGAAGTTGGAATTC
 AATAAAGAAGAAATGATTTCTGACTGCAGATGAGTACCCACAGGTGTTCCACAGCACTCAGAAGGATG
 TCTGTTGCCTGGTGTGGTGGTTTTGAACTTGAAAATTCACCATTGCCTTTTTCTCCCTTTTATCTTA
 CCTGGCAAAGGAATCCTGTGCTTTCTGACTTTAGAAAATTTCTGTGGCTTGTCTTTCATTCTTAGGGG
 TGGGGTTTGTGCTGGAATCAATTTGGCAGCTTAACTTTGATGTCAAAGTTTCAAGTGGGGTTGACA
 GATCATGATTATGTGTTCTTTTTACCGAGTTGCTACGATCAAATGGAAATAAAGATTGTTTACCACAG
 CTTCCAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_173033
Insert Size: 1488 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).
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:	BC057893 , AAH57893
RefSeq Size:	2967 bp
RefSeq ORF:	1488 bp
Locus ID:	272027
UniProt ID:	Q3U269
Cytogenetics:	4 B1