

Product datasheet for **MC229167**

Tjp3 (NM_001282096) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tjp3 (NM_001282096) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tjp3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC229167 representing NM_001282096
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCGGTGAGATTCCAGGTGGCAGACATGGAAGAGCTGACCATCTGGGAACAACACACAGCCACACTGT
 ACAAGGACCCCCCGCGGCTTCGGCATAGCTGTCTCTGGAGGCCATGACCGAGCTAGTGGATCCGTGGT
 GGTGTCTGATGTGTACCAGGAGCCCCCTGAGGGCCGGCTCCGGACCGGGGACCACATCGTCATGGTG
 AATGGTGTCTCTGTGGAGAACGTACATCTGCCTTTGCCATCCAGATCCTTAAGACCTGCACAAAAACAG
 CCAACGTTACAGTGAAGCGTCCCGCAGGGTCCAGCTGCCTGCCACCAAGGCTAGCCAGCTTCTGGCCA
 CCAGCTCTCAGACCAGGAAGAAGCTGACCATGGCCGGGGCTATGAGGGGGACTCCTCCAGTGGCTCAGGT
 CGATCATGGGGTGAAGCTTCTCGCCGGTCCAGGGCAGGTGCGCCGGCAGGGTAGGCAGCCATGGGCGCC
 GGAGTTCCGGTGGCGGATCTGAAGCCAACGGTCTGGACCTGGTGTCTGGCTATAAGCGCTTGCCGAAGCA
 GGATGTGCTAATGAGGCCACTAAAGTCCGTGCTGGTGAACGAAGAAACAGCGAAGAGTTTGGGGTGAAG
 CTAGGCAGTCAGATCTTTATAAAACACATCACGGAATCTGGCCTTGTCTGCTCGGAACCATGGGCTGCAGG
 AGGGAGACCTTATCTTACAGATCAACGGGGTGTCCAGTGTAAATCTGTCCCTGAGTGACACACGAAGGCT
 CATTGAGAAGTCGGAGGGGGAGCTGACGTTGTGGTGTAAAGAGACAGTGGGAGTTCTGGTGAACATC
 CCTCCCGCAGTGAAGCAGCAGCAGCTCCCTAATGGAAGACATCTCAGACCTGACCTCAGAATTGTCCC
 AGGCGCCCCCTTCCCACGTTCTCCGCCACCTCTGAAGGGTCCAGAGGAGCCCTGAGGACAGCCAGACAGA
 CTCCCCAGTGGAGACCCCGCAGCCCCGGAGGGGAAACGGTCAAGTGAATCAAGAGCCATCGCTGAACCA
 GAGTCTCCTGGAGAAAGCCGCTATGACATTTACAGGGTTCCTAGCCGGCAGAGCCTGGAGGACCGTGGCT
 ACAGCCCCGACACTCGTGTCTGAGCTTCCCCAAGGGCGGAGTATTGGCTTGGCGCTGGCCGGGCA
 CGACGTGGGCATCTTCGTATCCGGGGTGCAGGCAGGCAGCCCGCCGACGGCAAGGCATCCAGGAAGGG
 GATGAGATCTTGCAGGTGAATGGTATGCCATTTCCGGAACCTGACTCGGGAGGAGCCGTGCAATTTCTGT
 TGGGGCTGCCTCCAGGGGAAGACATGGAGCTGGTAAACACAGAGCAAAACAGGACATCTTTAAGAAGATGGT
 CCAGTCTCGCGTGGGTGACTCCTTCTACATCCGCACACACTTTGAGCTGGAGCCGAGCCACCCTATGGC
 CTGGGCTTACCCCGGGTGTGTCTTCCACGTAGTGGACAGTGTACCCGGGCTCCGGCCAGGCCATG
 GGCACAGCAGCCATGGGGCCTCTGGCTGGCCGCCCGCATGGGCAGAGATCTGCGAGAGCAAGAACGCGG
 CGTCATCCCCAACAGAGCAGGGCCGAGCAGCTGGCCAGTCTGGAGGCTGCGCAGCGGGCCGCGGGCGTG
 GGGCCAGGCGCCTCAGTGGTTCCAACCACGGGCGGAGTTTTGGCGACTCCGAGGTCTCCGCCAGGGGA
 CCAAGAAGGCGTGCACCCAGCGGAGCCGCGAGGACCTATCAGCGCTGACCAGGCAGGGGACTACCCGCC
 CTATGAGCGTGTGGTGTGCTCAGAGAAGCCAGTTTTAAGCGCCCCGTGGTGTCTAGGACCAGTGGCAGAC
 ATTGCCATGAAGAAACTGACCACAGAGATGCCAGAAGAGTTTGAGATTGCAGAAAGCATGTCCCAGGACTG
 ACAGCCCATCCAAGATCATCAAAGTGGACACAGTGCAGGATCGCAGAGAGGGATAAGCACGCACTCCT
 GGATGTACCCCCCTGCCATCGAGCGCCTCAACTACGTGCACTACTACCCCATCGTCATCTTTGTGCC
 CCAGAGAGCCGGCCGGCCCTCAAGGCCCTCCGGGAGTGGCTGGCCCCGGCCTCTCGCCGACGAGCCGCC
 GCCTGTATGCGCAGGCCAGAAACTGCAGAAACACAGTGGCCACCTTTACCCGCCACCATCCCCCTGCA
 TGGCACTAGTGACTCCTGGTACCAGGAAGTCAAGGCTGTAATACAGCAACAGCAGGCGCGACCCGATCGG
 ACCGCGGAGGACCAGCTGAACAGCTCATCCGAGGACCTTGACCTGCCGGGCCATGGTCTGGCCGCCAGCT
 CTGGAGACCTCAGCTGTGACAGTCCGACCAACAGCGACTATGAGGACACCGACGGCGAGGGCCCTATAC
 GGACAGAGAGGGCGGACCCAGGATGTCGATGAGGAGGTGCGACCCACAGCCCTGGCCCGGTCTCAGAG
 CCCGATGGGTAGATGATCACCAGGGGCTGATGGGTGATGGGACAATATCACAGACAAATGGGAGACAC
 AGGCTGACAGCCACTACCCAGGACCAGCGGCCAGGACAGCATGCGGACCTACAAGCAGGAGCCCT
 GAGGAAGAAGTTCACAAGAGCCCGGATGTGGAATCCTCTGATGACGAGGGCTATGACTGGGCCCCAGCC
 ACCGACCTG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001282096

Insert Size:	2742 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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:	<u>NM_001282096.1</u> , <u>NP_001269025.1</u>
RefSeq Size:	3004 bp
RefSeq ORF:	2742 bp
Locus ID:	27375
Cytogenetics:	10 C1