

Product datasheet for **MC222525**

Tjp3 (NM_013769) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tjp3 (NM_013769) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tjp3
Synonyms:	ZO-3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222525 representing NM_013769
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAAGAGCTGACCATCTGGGAACAACACACAGCCACACTGTACAAGGACCCCCCGCGGCTTCGGCA
 TAGCTGTCTCTGGAGCCATGACCGAGCTAGTGGATCCGTGGTGTCTGATGTGGTACCAGGAGGCC
 CGCTGAGGGCCGCTCCGACCGGGGACCACATCGTCATGGTGAATGGTGTCTCTGTGGAGAACGTCA
 TCTGCCTTTGCCATCCAGATCCTTAAGACCTGCACAAAACAGCCAACGTTACAGTGAAGCGTCCCCGCA
 GGGTCCAGCTGCCTGCCACCAAGGCTAGCCAGCTTCTGGCCACCAGCTCTCAGACCAGGAAGAAGTGA
 CCATGGCCGGGGCTATGAGGGGACTCCTCCAGTGGCTCAGGTCGATCATGGGTGAGCGTTCTCGCCG
 TCCAGGGCAGGTCGCCCGGCAGGGTAGGCAGCCATGGGCGCCGAGTTCGGGTGGCGGATCTGAAGCCA
 ACGGTCTGGACCTGGTGTCTGGCTATAAGCGCTTGCCGAAGCAGGATGTGCTAATGAGGCCACTAAAGT
 CGTGCTGGTGAACGAAGAAACAGCGAAGAGTTTGGGGTGAAGCTAGGCAGTCAGATCTTTATAAAACAC
 ATCACGGAATCTGGCCTTGTCTGCTCGGAACCATGGGCTGCAGGAGGGAGACCTTATCTTACAGATCAACG
 GGGTGTCCAGTGCTAATCTGTCCCTGAGTGACACACGAAGGCTCATTGAGAAGTCGGAGGGGGAGCTGAC
 GTTGTGGTGCTAAGAGACAGTGGGAGTTCTGGTGAACATCCCTCCCGCAGTGAGCGACAGCGACAGC
 TCCCTAATGGAAGACATCTCAGACCTGACCTCAGAATTGTCCCAGGCGCCCCCTCCACGTTCTCCCGC
 CACCTCTGAAGGGTCAAGGAGCCCTGAGGACAGCCAGACAGACTCCCCAGTGGAGACCCCGCAGCCCCG
 GAGGGCGGAACGGTCAGTGAATCAAGAGCCATCGCTGAACCAGAGTCTCCTGGAGAAAGCCGCTATGAC
 ATTTACAGGGTTCCTAGCCGGCAGAGCTGGAGGACCGTGGTACAGCCCCGACACTCGTGTCTGAGGAGT
 TCCCCAAGGGCGCGAGTATTGGCTTGGGCTGGCCGGCAACGACGTTGGGCATCTTCGATCCGCGGT
 GCAGGCAGGCAGCCCGCCGACGGCAAGGCATCCAGGAAGGGGATGAGATCTTGACAGGTGAATGGTATG
 CCATTTCCGAACCTGACTCGGGAGGAGCCGTGCAGTTTCTGTTGGGGTGCCTCCAGGGGAAGACATGG
 AGCTGGTAAACACAGAGCAAAACAGGACATCTTTAAGAAGATGGTCCAGTCTCGCGTGGGTGACTCCTTCTA
 CATCCGCACACACTTTGAGCTGGAGCCGAGCCACCCTATGGCCTGGGCTTACCCCGCGTGATGTCTTC
 CACGTAGTGGACAGTGTACCCGGGCTCCGGCCAGGCCATGGGCACAGCAGCCATGGGGGCTCTGGC
 TGGCCGCCCGCATGGGCAGAGATCTGCGAGAGCAAGAACGCGGCTCATCCCCAACAGAGCAGGGCCGA
 GCAGCTGGCCAGTCTGGAGGCTGCGCAGCGGGCCGCGGGCTGGGGCCAGGCGCCTCAGTGGTTTCAAC
 CCACGGGCGGAGTTTTGGCGACTCCGAGGTCTCCGCCAGGGACCAAGAAGGCGTCGACCAGCGGAGCC
 GCGAGGACCTATCAGCGCTGACCAGGCAGGACACTACCCGCCCTATGAGCGTGTGGTGTCTCAGAGAAGC
 CAGTTTTAAGCGCCCCGTGGTATCCTAGGACCAGTGGCAGACATTGCCATGAAGAACTGACCACAGAG
 ATGCCAGAAGAGTTTGAATTGCAGAAAGCATGTCCCGGACTGACAGCCCATCCAAGATCATAAACTGG
 ACACAGTGCGGGTGATCGCAGAGAGGGATAAGCACGCACTCCTGGATGTCACCCCCTCTGCCATCGAGCG
 CCTCAACTACGTGCAGTACTACCCATCGTCATCTTTGTGCCCCAGAGAGCCGGCCGCGCTCAAGGCC
 CTCCGGGAGTGGCTGGCCCCGGCCTCTCGCCGACGAGCCGCGCCTGTATGCGCAGGCCAGAACTGC
 AGAAACACAGTGGCCACCTTTACCCGCCACCATCCCCCTGCATGGCACTAGTACTCCTGGTACCAGGA
 AGTCAAGGCTGTAATACAGCAACAGCAGGCGGACCGATCTGGACCGGAGGACCAGCTGAACAGCTCA
 TCCGAGGACCTTGACCTGCCGGCCATGGTCTGGCCGCCAGCTCTGGAGACCTCAGCTGTGACAGTCGGA
 CCAACAGCGACTATGAGGACACCGACGGCGAGGGCGCCTATACGACAGAGAGGGCGGACCCAGGATGT
 CGATGAGGAGGTGACACCCACAGCCCTGGCCCGTCTCAGAGCCGATGGGTAGATGATCACCAGGGG
 CTGATGGGTATGGGACAACTATCACAGACAAATGGGAGACACAGGCTGACAGCCACTACCCAGGACC
 AGCGGGCCAGGACAGCATGCGGACCTACAAGCACGAGGCCCTGAGGAAGAAGTTACAAGAGCCCGGGA
 TGTGGAATCCTCTGATGACGAGGGCTATGACTGGGGCCAGCCACCGACCTG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
ACCN: NM_013769

Insert Size:	2715 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:	<u>NM_013769.3</u> , <u>NP_038797.2</u>
RefSeq Size:	3043 bp
RefSeq ORF:	2715 bp
Locus ID:	27375
Cytogenetics:	10 C1