

Product datasheet for **MC202689**

Jpt2 (NM_198937) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Jpt2 (NM_198937) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Jpt2
Synonyms:	2810430B18Rik; AL022629; C16orf34; D17Ertd441 e
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC057024 sequence for NM_198937
 GCGGCGGCCGACATGTTCCAGGGCGCGGACAGCCAAGCTGGCAAGTCGGGTTCCAGGTCCATGAAGCCCC
 CGGGAGGAGAATCGAGCGATCTTTTCGGAAGTCCAGAAGAAGGTATTTCTTCAAGCAAGCCTAATAGGAT
 GGCATCTAATATTTTCGGACCAACTGAAGAACCTAAAAACATACCCAAGAGGACAAATCCTCCAGGAGGC
 AAAGGAAGTGGGATCTTTGATGAATCGACTCCTGTGCAAACTCGACAACGTTTGAATCCACCAGGGGGGA
 AGACCAGTGACATATTTGGTCCCAGTCACTGCCACTGCGCCTCTGGCACACCCAAACAAGCCCAAGGA
 TCATGTTTTGCTGTGTGAAGGTGAAGACTCTAAGTCTGACCTGAAAGCTGCAACAGACTCCACACCCAGA
 GGAGAGCAGAGTGACAAAGGAAGCTCAAAAGAAGTAGAGCATGCAAAGATACCGGAGCCACACCTACAG
 TTGACAGTCATGAACCCAGACTGGGGCCACGACCTCGCTCCACACAACAAAGTCTGAACCCACCAGGAGG
 CAAATCCAGCCTCTCCTTCTATTGAGAAGCTCCTGCTCTGCTGTAAGTACTAGACCAGACAGAGATAGAGTA
 TTGAATGTTAGTGTTCCTTTAACTCAAATGAGCTGGGGTGGGAGAGGGTTTGTGCATGCGTGTGGGGTTG
 ACTGCTCATAAGCCTTGTGTGCATGGGCAGAGCTGCACAGAGGACTGCCAAGACATACATTGTGGGGTAA
 ACTGGGATGCTCTGGTCCCTCCTCTAACTGCTCTCTATGAAACACATCTGTAAGTCTGGGGAAGGC
 AGAAGAGCTGGGCCATTAACAGAAGGGTCCAGGGTCTTCTTGTCTTGTGTTAGCAGGCTGCTGGCTG
 TTGGGCATCTAAGTATGGTTTGGTTGAAAAAACCCCACTACTCTCACTGTGGGCTGGAGGAGACACA
 CACAAACAGAACTCTTAAAGACAAAGTGGAGTCTGCACTAACTAAGCCTTTTCAGGAAATGCCTATCACT
 AAATGCTTCCCCCTCTGAGATACCTCAGAACCTAATGTCTCCTCTCCTTCTCCATTATGTCACCTCTGT
 AGTATTGAAACATGACTGCTCTTTTTGGTAGCAGTCAACAGAAAGTCAGGCCGTTATTCTCAGTCTGTC
 CTGGGTGGAAGGGTTTTTATACACCAATCTTCTGAGTTGCCATACTGCACCTAAAAATCATGGCCAGG
 TCTGTGGTAGCAGCCTGTCTTCTACAGCTGGCTTAGTTCTGATGTGCCAGATTTGCATGTGGGTTG
 TTCCTTTGTTTGTCTCATCAGCCTTAAGCATAGGCCTTAGTTCTGCACCTGTGAGGGTTCTCCCTGTT
 CATGGTCTTCTGTACAGAAGGTCTCTGGCCTCTGCAGGGCCATATATGTCAGGTATTGGGTGGATTC
 CTGTTCTCTGTCTTGTCTTCTATAAATTGGGAGGAAAGCCTGCTGAAGGATGTTGGGTTCTGTTGGC
 TGCTTTACCAATGTATGAAAGGTGTTTTAGTGTGAGCTTCTTATAAATACCTGTGATTGCTTCAACG
 CTTAGAAAAGTGCTACTCTCTACACCAAGCACAGAGCTGCCTTTAGAAAAGCTTTAGACTTCTTGACCC
 TGCTCATAAACAGTGCTCCTTGAGCCAGGATACTAAGTGTGTTGGCAGGAAGGTCAGAACAGTCATTTGA
 CAGCAGAGGTAGAGTCACGTCACCTTCTGCCAGGCAGATGTCCTGTTACGCCCTTGCGGGGTTCTTCT
 TTCCCCTCTGGGGTGCATCTGTGGAAAGGGATTCTGAGTGTGCTGCTTCTGCTTCTCCCGCCACAGAG
 CGCTTCACAGTAGGTGCCAAAAATGTCCTCAGTAAATCTTGAATTGGCAATCTGCATTACACACCGA
 CACTGACCTACAAGTGCCTGCAGGAGCCACCTGCCGGGCTCTGCATCCTACCCGGTCTGTTGAGGGCT
 CTGACCATGGCTTATCAACCAAGAGTTTTCTTCTCAGATGCCCTGTATCCTGAAGCCAAGTAACAGG
 TCTTACATGTATGTAATTCTCTAACAACCTCAAATGGTTTTGTGGTTCAGTCATCATGAGCTCTATTTTGA
 ATTTAGAGCATTTTTTCCATTTAAGAAAATGTCATAAATGATGTTGACTTTATTTAGCCAGACACTAA
 CTTTTTGTAGTTAAGGAAATAATAACAATGATAGAGATAAACCTTTTATAACTGCTCTCTTAAGTAGAA
 AATGATTTGTGAGTTCCAAATTGGATTGTCTCGAGGAATCTAACATCACTATGCTGATTCTGCTCTTAGC
 CCTGTGAGAGAAAAGCTTCAAGCGCCACCTGCTGGCCTGGATGGCTGGGAGGATATGGGGACCTGCAACA
 GTGGTCCACAGCAGTGGCTGCCTATTTCATCTCCATCCTTCTATCTTCTGCTACAGCTGGACTCAGAGT
 GTGAATCTGTAATTAGTGGCCAGCTAAATCCAGTAATATACAATTGTCACCTACATTAAGCATTAAAAAC
 TTTTTTAAAGTGTAAAAAAAAAAAAAAAAAAAAA

- Restriction Sites:** Ascl-NotI
- ACCN:** NM_198937
- Insert Size:** 573 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:

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: [BC057024](#), [AAH57024](#)

RefSeq Size: 2621 bp

RefSeq ORF: 573 bp

Locus ID: 52009

UniProt ID: [Q6PGH2](#)

Cytogenetics: 17 12.53 cM