

Product datasheet for MC202130

Tpsb2 (NM_010781) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tpsb2 (NM_010781) Mouse Untagged Clone
Tag: Tag Free
Symbol: Tpsb2
Synonyms: AV011504; Mcp-6; Mcp6; Mcpt6; MMCP-6
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC024374 sequence for NM_010781
 AGACAGCTAAGATGCTGAAGCGGCGCTGCTGCTGTGGGCACTGTCCTCCTGGCTAGTCTGGTGTA
 CTCAGCCCCTCGCCAGCCAATCAGCGAGTGGGCATCGTGGGAGGACATGAGGCTTCTGAGAGTAAGTGG
 CCCTGGCAGGTGAGCCTGAGATTTAAATTAACACTACTGGATACATTTCTGCGGAGGCTCTCTCATCCACC
 CACAGTGGGTGCTCACTGCGGCACACTGTGTGGGACCGCACATCAAAGCCACAGCTCTTCCGGGTGCA
 GCTTCGTGAGCAGTATCTATACTATGGGGACCAGCTCCTCTTTGAACCGGATCGTGGTGACACCCAC
 TATTACACGGCCGAGGTGGGCGAGACGTTGCCCTGCTGGAGCTTGAGGTCCCTGTGAATGTCTCCACCC
 ATATCCACCCCATATCCCTGCCCTGCCCTCGGAGACCTCCCCCTGGGACATCGTGTGGGTGACAGG
 CTGGGGCGACATTGATAATGACGAGCCTCTCCACCTCCTATCCTCTGAAGCAAGTGAAGGTTCCCAT
 GTGGAAAAACAGCCTGTGTGACCGGAAGTACCACACTGGCCTCTACACGGGAGATGATTTTCCCATGTCC
 ATGATGGCATGCTGTGTGCTGGAATACCAGGAGAGACTCCTGCCAGGGGATTCAGGGGGCCACTGGT
 CTGCAAAGTGAAGGTACCTGGCTGCAGGCAGGAGTGGTCAAGTGGGGTGAAGGCTGCGCACAGCCCAAC
 AAGCCTGGCATCTACACCGGGTACATACTACTTAGACTGGATCCACCGCTATGTCCCTGAGCATTCTT
 GAGACCTATCCAGGGTCAAGCAAGAACCAGGGCGTGTGCTTTAACTCACTGCTTCTGGTCAAGTGG
 AACCTTGCCCTTCTTGTCTGTCTCCCTGTCTACTAAATGTCCCTCTGAGGCCCCACCCCAAGT
 TCCGTCTGAGTCCCTAGCCATTCCGGTCCCTCTTGCCTCCCACCACATAATAGTTGCATTGTGTGGCT
 CCCTCTTCTGTGGCTCATTAAAGTACTTGAAAAACAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_010781

Insert Size: 831 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).



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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>BC024374</u> , <u>AAH24374</u>
RefSeq Size:	1102 bp
RefSeq ORF:	831 bp
Locus ID:	17229
Cytogenetics:	17 12.53 cM