

Product datasheet for MC206961

Tax1bp3 (BC094314) Mouse Untagged Clone

Product data:

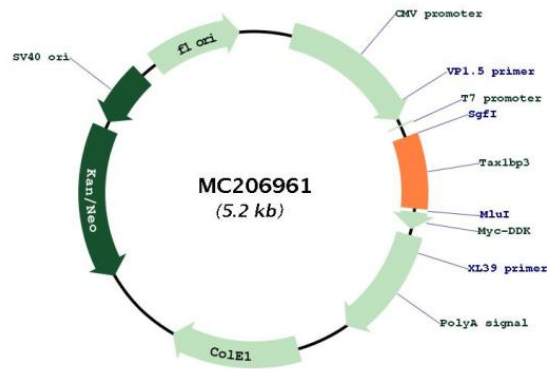
Product Type:	Expression Plasmids
Product Name:	Tax1bp3 (BC094314) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tax1bp3
Synonyms:	TIP-1, RP23-263M10.10
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC206961 representing BC094314. Blue=ORF Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTGTAAACGACTCACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGTCCTACACCCGGGCCAGCCTGTCACCGCCGTAGTGCAAAGAGTTGAAATTCATAAGTTGCGTCAA
GGTGAGAACTTAATCTTGGGCTTCAGTATTGGAGGTGGGATCGACCAGGACCCGTCTCAGAATCCCTTC
TCGGAAGATAAAACAGACAAGGGCATTACGTCACACGAGTATCAGAGGGAGGTCTGCTGAAATTGCT
GGGCTGCAGATTGGAGACAAGATCATGCAGGTGAATGGCTGGGACATGACCATGGTCACTCACGACCAG
GCTCGGAAGCGGCTCACCAAGCGCTCGGAGGAGTGGTCCGCCTGCTGGTACTCGGCAGTCTCTACAA
AAGGCTGTACAGCAGTCCATGCTGTCTAG
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites: Sgfl-MluI



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Plasmid Map:


ACCN: BC094314

Insert Size: 375 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: [BC094314](#)

RefSeq Size: 1277 bp

RefSeq ORF: 374 bp

Locus ID: 76281

Cytogenetics: 11 B4

MW: 13.7 kDa

Gene Summary: May regulate a number of protein-protein interactions by competing for PDZ domain binding sites. Binds CTNNB1 and may thereby act as an inhibitor of the Wnt signaling pathway. Competes with LIN7A for KCNJ4 binding, and thereby promotes KCNJ4 internalization. May play a role in the Rho signaling pathway (By similarity).[UniProtKB/Swiss-Prot Function]