

Product datasheet for **MC211719**

Tax1bp3 (NM_029564) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tax1bp3 (NM_029564) Mouse Untagged Clone
Tag: Tag Free
Symbol: Tax1bp3
Synonyms: 1300011C24Rik; TIP-1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211719 representing NM_029564
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGTCCTACACCCGGGCCAGCCTGTCACCGCCGTAGTGCAAAGAGTTGAAATTCATAAGTTGCGTCAAG
GTGAGAACTTAATCTTGGCTTCAGTATTGGAGGTGGGATCGACCAGGACCCGTCTCAGAATCCCTTCTC
GGAAGATAAAACAGACAAGGGCATTACGTACACGAGTATCAGAGGGAGGTCTGCTGAAATTGCTGGG
CTGCAGATTGGAGACAAGATCATGCAGGTGAATGGCTGGGACATGACCATGGTCACTCACGACCAGGCTC
GGAAGCGGCTCACCAAGCGCTCGGAGGAGGTGGTCCGCCTGCTGGTGACTCGGCAGTCTCTACAAAAGGC
TGTACAGCAGTCCATGCTGTCTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_029564
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: [NM_029564.2](#), [NP_083840.1](#)

RefSeq Size: 1417 bp

RefSeq ORF: 375 bp

Locus ID: 76281

UniProt ID: [Q9DBG9](#)

Cytogenetics: 11 B4

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]