

Product datasheet for **MC217761**

Tspan7 (BC058603) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tspan7 (BC058603) Mouse Untagged Clone
Tag: Tag Free
Symbol: Tspan7
Synonyms: A15, PE31, TALLA, Cd231, Mxs1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >BC058603
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAGACCAAACCTGTGATAACCTGTCTCAAACCCCTCATCATCTACTCCTTCGTCTTCTGGATCA
CTGGGGTGATCCTGTTGGCCGTTGGAGTCTGGGAAAGCTGACTTTGGGAACCTATATCTCCCTGATTGC
TGAGAACTCCACAAATGCTCCCTATGTGCTCATTGGAACCGGCACCACCATCGTGGTTTTTGGCCTCTTT
GGATGCTTTGCTACATGCCGTGGTAGTCCATGGATGCTGAAACTGTATGCCATGTTCTGTCCCTGGTGT
TCTGGCTGAGCTTGTGCTGGCATTCTGGATTTGTGTTTCGTCATGAGATCAAGGACACCTTCTGAG
GACTTACACGGATGCCATGCAGAACTACAATGGCAATGATGAGAGGAGCCGGGCTGTGGACCATGTGCAG
CGCAGCCTGAGCTGCTGTGGCGTGCAGAACTACACCAACTGGAGCAGCAGCCCCTACTTCTGGACCATG
GCATCCCCCAGTTGCTGCATGAACGAAACTGACTGCAATCCCCTGGATCTGCACAATCTGACTGTGGC
CGCCACCAAAGTTAATCAGAAGGGCTGTTATGATCTGGTGACCAGTTTTATGGAGACTAACATGGGGATC
ATTGCTGGAGTGGCATTGGAATTGCGTTCTCCAGTTGATTGGCATGCTGCTGGCTTGTGTCTGTCCC
GGTTCATCACTGCCAATCAGTATGAGATGGTGTA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTAA

Restriction Sites: SgfI-MluI
ACCN: BC058603
Insert Size: 735 bp



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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:	BC058603 , AAH58603
RefSeq Size:	1751 bp
RefSeq ORF:	734 bp
Locus ID:	21912
Cytogenetics:	X A1.1
Gene Summary:	May be involved in cell proliferation and cell motility.[UniProtKB/Swiss-Prot Function]